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Spring Catalog

1911

STEELE BRIGGS

SEED COMPANY,

LIMITED

TORONTO

HAMILTON AND WINNIPEG.

3 BEST HARDY ROSES
No 3 Year Old Plants 40¢ each, 3 for \$1.00 Post Paid
1. FRAU KARL DRUSCHKI
2. BOSKOOP BEAUTY
3. BARONESS ROTHSCHILD.

1911

Tools, Poultry Supplies, Etc., Etc.

We have the pleasure of handing you our Annual Catalogue, which we have endeavored to improve over past issues. It may be needless for us to tell our many old customers of the quality of our Seeds, Plants and Bulbs; but of those who receive this Catalogue, and who have never used our goods, we ask a trial order.

to Grow

ORDER EARLY

mail not arrive safely, or shipments by express or freight reach where the trouble lies, when we will look into the matter fully.

SEEDS BY MAIL. Special postal arrangements enable us to forward parcels under five pounds in weight to any post office in Canada at five cents per pound; to United States, one cent per ounce; to Newfoundland, fifteen cents per pound or fraction of a pound, and to Great Britain, sixteen cents for first pound and twelve cents each additional pound or fraction thereof, up to eleven pounds.

CASH WITH ORDER. It is necessary that each order be accompanied with the cash. We send no goods C.O.D. (collect on delivery) nor do we give credit. Send cash with order; it saves much confusion and delay.

CONDITIONS OF SALE. We trust that our customers will fully realize that it is to **our interest to send them none but the very best quality of seeds;** but while we exercise the utmost care to have everything pure and reliable, we give no warranty, expressed or implied, as to description, growth, purity, productiveness, or any other matter connected with any seeds, bulbs, plants, shrubs, etc., we send out, and will not in any way be responsible for the crop. All seeds and other goods are supplied only on these conditions. **Vegetable Seeds** by the peck or bushel, **Farm Seeds, Tools, etc.,** are ex-warehouse Toronto or Hamilton, purchaser to pay transportation charges.

BE SURE AND WRITE YOUR NAME, post office and express office plainly. Every sender we get a number of orders without the name of sender or post office, and the post mark on the envelope is often too obscure to be made out. There is no way of finding out who the sender is; consequently we are blamed, whereas the fault is their own entirely. Should your goods or freight reach you in an unsatisfactory condition, please write us promptly.

CORRECTION OF ERRORS. We take the utmost care in orders, always striving to please our customers. Keep a copy of the order and "check off" the items when received, that you know everything has been sent you. We seldom make errors, when they happen we wish to be notified immediately, correction may be made.

SENDING PLANTS. All orders for plants and bulbs which are liable to damage from frost, will be held till about the first of April, when we begin shipping and continue as fast as the weather will permit until all are sent out. Should the seeds be sent and not the plants and bulbs, do not be impatient, as they are held for your protection against loss, and will be forwarded when the weather permits.

GREENHOUSES AND TRIAL GROUNDS. We extend a cordial invitation to all to go and see for themselves the great care we take to maintain the high standard of quality of our seeds. Our greenhouses and grounds are situated at 1514 Queen Street East.

SAFE ARRIVAL. If Seeds, Plants, etc., are not received reasonable time after ordering send an exact copy of order, & date sent, amount of remittance, stating if remitted by money-order, cheque or draft. We can then investigate the delay immediately.

STEELE, BRIGGS' SEED CO., Limited
TORONTO, ONT. HAMILTON, ONT. WINNIPEG, MAN.

"Queen City" Lawn Grass Seed

A perfect and enduring Lawn, one of luxuriant richness, with closely interwoven, firm, deep and elastic turf, is only created by sowing a mixture of suitable grasses. Several varieties are needed, that the lawn may be green during all seasons, and the seeds must be sown liberally, not only that a lawn may be produced quickly, but because the kinds of grasses suitable for perfect lawns are fine-leaved and show take entire possession of the ground promptly, thus checking the development of weeds, the seeds of which are in all soils.

We have made the formation of Lawns a study for years, and many of the finest Lawns and grass plots in Canada were obtained using the "Queen City" Lawn Grass Seed, with which a perfect and permanent lawn may be established in a few weeks' time. Our celebrated Lawn Grass is composed of a thoroughly balanced combination of various native and foreign fine-leaved, deep-rooted grasses of interweaving habit, that flourish in various conditions of soils and climates, growing during different seasons of the year; that a deep green and velvet sward is maintained all the year round, its constant luxuriance rivaling the famous lawns of England. A handsome lawn is 80 to 100 lbs. per acre or for renovating old lawns, 25 to 30 lbs. per acre.

The quantity required for blanketing a handsome lawn is 80 to 100 lbs. per acre, or for renovating old lawns, 20 lbs. For a plot 20 x 20, or 400 square feet, one pound is required for new lawns or about half a pound for renovating. Per lb., 35c., postpaid, 40c.; 10 lb. lots, 30c. per lb., postpaid, 35c. per lb. Special prices for large quantities on application.

"SHADY NOOK" LAWN GRASS Many lawns have been made bare and unsightly spots under trees and shady places, which have been seeded, sodded and every possible attention given to secure grass but without success. There are but few grasses which will grow and thrive in such places. Our "Shady Nook" mixture is a combination of dwarf-growing evergreen varieties, which in their natural state are found growing in the woods and shady places and will form a fine green sward. **Lb., 50c., postpaid, 55c.; 10 lbs., \$4.50, postpaid, \$5.00.**

"GOLF LINK" Grass Mixture A mixture of short-growing grasses such as will stand the wear and tear necessary and maintain a nice green appearance. Price, per lb., 27c.; postpaid, 32c. Special quotations in large lots.

FANCY WHITE Dutch Clover Most valuable for thickening up lawns when sown with Grass Seed. Per lb., 40c., by mail, postpaid, 45c. 10 lb. lots, \$3.50, postpaid, \$4.00.



STEELE, BRIGGS SEED CO., LIMITED
TORONTO AND HAMILTON

Name ^(Write Plain)
 Post Office ^(Write Plain)
 Station or Express Office
 County Province
 Date Send order per ^{Mail} Express

Cash	\$.....
P.O. Order	\$.....
Draft	\$.....
Stamps	\$.....
Amount	\$.....

Reg. No.....
Date Rec'd.....
Amt. Rec'd.....
No. of Pkgs.....
Forw'd by.....
Date Sent.....
Cost of Car'ge.....
Put up by.....
Advised by.....

AMATEUR.....
GARDENER.....
FARMER.....
FLORIST.....

All Seeds and other goods ordered and purchased from them are supplied only on these conditions.

When ordering Flower Seeds you need only give the number of packets wanted and the number in Catalogue corresponding to the variety and price per packet, which will save the writing of long and difficult names.

[illegible]

Prices in Catalogue include postage, except where noted. Perishable goods will be sent soon as danger from frost is past. Write names plainly. Please order Roses, Plants, Vines, etc., before 1st of May, on special order sheet herein; they cannot usually be sent safely after that time.

NOTE.—Use this order form **ONLY** for **Bulbs, Plants, Shrubs, Vines and Fruits**—**NOT** for **Seeds**.

STEELE, BRIGGS SEED CO., LIMITED
TORONTO AND HAMILTON

Amount Enclosed

For Plants, etc.....Date.....Send per ^{Mail}_{Express}.....

Name ^(Write Plain).....
Post Office ^(Write Plain).....
Station or Express Office..... (^{Is Express Office}
^{Convenient? Yes or No.}).....
County..... Province.....

Reg. No.....
Date Rec'd.....
Am't Rec'd.....
No. of Pkgs.....
Forw'd by.....
Date Sent.....
Cost of Car'ge.....
P'd by.....
Ch'kd by.....
Advised by.....

Please note that we pay postage at packet, ounce and pound prices on all Vegetable and Flower Seeds, except Beans, Corn and Peas at pound prices. Any orders for such, or for Field Root Seeds, and Farm Seeds, must have five cents per pound remitted for payment of postage.

All Seed Grains, Clover, Timothy, and any Seeds sold at bushel, peck or hundred pound rates, are quoted Bx Warehouse, Toronto and Hamilton, the purchaser must pay carriage on delivery of goods.

FOR REMARKS

Do not mix up the order with questions requiring answers, as it often causes trouble and sometimes mistakes or omissions. Please write in this space any remarks.

SPECIAL NOTICE.—We shall appreciate it as a special favor if our friends and customers will write in the blank below the names of some of their acquaintances who will be in need of Seeds.

[illegible]

FOR REMARKS.

The letters preceding the page number below indicate: "S" for Seeds, "P" for Plants, "B" for Bulbs, "R" for Roots.

The letters preceding the page number below indicate: "S" for Seeds, "P" for Plants, "B" for Bulbs, "R" for Roots.

Abutilon.....S 36	Calceolaria.....S 40	Dracena.....S 43, P 66	Indian Pink.....S 5, 44	Musa.....S 48, P 75	Sea Pink.....S 53, P 82
Abutition.....S 36, P 66	Calendula.....S 40	Drinking Foun- tains.....89	Indian Rubber.....P 70	Mushroom Spawm 17	Seed Sowers
Acalypha.....P 66	Calt Meal.....7	Dusty Miller.....S 41	Infants' BreathS 45	Musk Plant.....S 47	91, 92, 94, 95
Achillea.....P 81	California PoppyS 44	Dutchman's Pipe P 83	Insecticides.....97	Mustard.....S 16	Sensitive PlantS 47
Aconitum.....S 36	Callia Lily.....S 39, P 59	Edelweiss.....S 44	Ipomoea.....S 46	Myosotis.....S 47, P 73	Shasta Daisy.....S 43
Acroclinium.....S 36	Calliopsis.....S 41	Egg Plant.....S 3, 12	Iris.....B 61	Nystraphillum.....S 53	Shower of Gold P 68
Adonis.....S 36	Calycanthus.....P 78	Egg Producer.....89	Ivy.....P 68	Nasturtium.....S 5, 49	Siberian Millet.S 34
African Lily.....B 58	Campanula S 39, P 73	Elephant's EarB 60	Jacobean Lily.....B 58	Nemophila.....S 48	Siberian Pea.....P 78
African Lilac	Canary Bird	Endive.....S 15	Japan Barbbery 78	Nerium Oleander	Small Fruits
Daisy.....S 37	Flower.....S 54	English Prim- rose.....S 50	Japanese Hops S 45	P 73	P 86, 87, 88
Agapanthus.....P 53	Candytuft.....S 41	Erhanthus.....S 57	Japanese MilletS 34	Nest Egg.....89	Smilax.....P 72, S 53
Agathe.....S 37	Canna.....S 42, R 64	Erianthus.....S 57	Japanese Prim- rose.....S 50	Nicotiana.....S 48	Snut Destroyer.....93
Ageratum.....S 36, P 73	Canterbury Bells.....S 39, P 73	Erianthus.....S 57	Japanese QuinceS 78	Nigella.....S 48	Snadragon.S 36, P 73
Agrostemma.....S 36	Caragana.....P 78	Eulalia.....P 81	Japanese Ivy	Nolana.....S 48	Snowball.....P 79
Agrostis.....S 57	Carnation.....S 40, P 68	Evening GloryS 46	S 37 P 83	Norfolk Island	Snow-in-Sum-
Akebia Quinata P 83	Carrot, Garden.....S 13	Evening Prim- rose.....S 48	Japan Rose Apple	Pine.....P 66	mer.....S 40
Alfalfa.....S 32	Carrot, Field.....S 25	Evening StockS 47	P 77	Oats.....S 29, 30, 32, 35	Soja Bean.....S 28
Almond.....P 78	Castor Oil PlantS 53	Everlasting Flow- ers.....S 36, 37, 40, 57	Japanese Snow- ball.....P 79	Oenothera.....S 48	Solanum.....S 29
Alonsoa.....S 37	Catalpa.....S 35, 78	Fairy Lilies.....B 58	Japanese Snow- ball.....P 79	Oleander.....P 73	Spanish BayonetP 73
Althea.....P 78	Catananche.....S 40	Farfugium.....P 67	Jerusalem Cherry	Onion.....S 18	Special Mixtures
Alyssum.....S 6, 36	Catchfly.....S 40	Feather Grass.....S 57	S 53	Onion Sets.....17	Flower Seeds S 57
Amaranthus.....S 37	Cauliflower.....S 12	Ferns.....S 44, P 71	P 70	Orange.....P 71	Spider Lily.....B 61
Amaryllis.....B 58, 62	Celastrus	Fertilizers	Jessamine.....P 70	Ornamental	Spider Plant.....S 42
Ammobium.....S 37	Scandens.....P 84	inside back cover	Job's Tears.....S 57	Grasses.....S 57	Spinach.....S 22
Ampelopsis.....S 37, P 83	Celery.....S 2, 14	Feverfew.....S 48	Joseph's Coat.....S 37	Oxalis.....S 48, B 60	Spramotors.....92
Amygdalus.....P 78	Celosia.....S 7, 42	Ficus.....P 70	Jove's Flower.....S 36	Oyster Plant.....S 22	Sprayer.....S 90, 92
Anagallis.....S 37	Cemetery Tree.....P 78	Flax.....S 32, 46	Kaffir Corn.....S 34	Oyster Shells.....90	Sprinklers.....91, 92, 96
Anchusa.....S 37	Centrosema.....S 42	Florists' Sun- dries.....96	Kale.....S 8	Paeony.....P 72	Squash.....S 22
Anemone.....P 81	Cerastium.....S 40	Flos Adonis.....S 36	Kaulfusia.....S 46	Palm.....P 72	Star Palm.....P 66
Animated Oats.....S 57	Cercidiphyllum.....P 78	Flowering Almond P 78	Kenilworth IvyS 46	Pansy.....S 50, P 73	Star Thistle.....S 41
Antirrhinum.....S 36, P 73	Chenille Plant.....P 66	Flowering Flag B 61	Kentucky Blue	Paris DaisyS 43, P 71	Stavia.....S 53
Apois Tuberosa B 58	Chervil.....S 12	Flowering Maple S 36, P 66	Grass.....S 35	Parsley.....S 17	Stipa.....S 57
Aquilegia.....S 37, P 81	Chick Food.....90	Flowering PlumP 80	Knight's Star LilyB 58	Parsnip.....S 17	Stocks.....S 54
Arabis.....S 37	Chicory.....S 10	Flowering Sage S 53, P 69	Knives.....93	Passiflora.....S 48	Strawberries.....P 88
Aracaria.....P 66	Chinese Paeonies R 62	Flower Pots.....91	Kochia.....S 4	Passion FlowerS 48	Sugar Beet.....S 25
Arctocitis.....S 37	Chinese Pink.....S 44	Flower Stands.....91	Kohl Rabi.....S 15	Peanut.....S 19	Sugar Cane.....S 33
Aristolochia.....P 83	Chinese Prim- rose.....S 51	Forget-Me-Not P 78	Lady's Slipper.....S 39	Peas, GardenS 2, 19	Sunflower
Armeria.....S 53, P 82	Chinese Wistaria P 84	Formaldehyde.....93	Lagurus.....S 57	Peas, Field.....S 32	S 4, 33, 54, P 82
Artichoke, S & R 8	Chives.....R 73	Fountain GrassS 57	Lantana.....S 46, P 71	Peat.....97	Surprise Collec- tion.....P 73
Asparagus, S & R 8	Chrysanthemum S 43, P 7, 68	Four O'clock.....S 47	LarkspurS 44, 46, P 81	Pelargonium	Swainsonia.....P 72
Asparagus, Orna- mental.....S 37, P 66	Christmas Tree Palm.....P 66	Forsythia.....P 79	Lathyrus.....S 46	S 45, P 70	Swan River Daisy
Asperula.....S 37	Cigar Plant.....S 43	Foxglove.....S 43	Lavatera.....S 46	Pentstemon.....S 50	S 39
Aspidistra.....P 72	Cineraria.....S 42	Frageant An- nuals, Mixed S 57	Lawn Cleaners.....92	Pepper.....S 17	Swede Turnip
Asters.....S 4, 6, 38	Cinnamon Vine B 58	Fruit Seeds.....S 35	Lawn Grass.....S	Pepper Grass.....S 12	S 27, 28
Atamasco Lily B 58	Citron.....S 16	Fuchsia.....S 44, P 69	1st Cover Page</	Perennial Pea.....S 46	Sweet Peas.....S 5, 55
Auricula.....S 37	Columbine.....S 37, R 81	Funkias.....R 81	Lawn Mowers.....92	Petilla.....S 49	Sweet Pepper
Australian Glory	Condition Pow- der.....89	Gaillardia.....S 45, P 81	Lawn Weeder.....92	Petunia.....S 51, P 73	Bush.....P 80
Pea.....S 43	Convolvulus.....S 40	Garden Lemons.S 15	Leek.....S 17	Pheasant's EyeS 36	Sweet Scabious S 54
Australian Silk	Cooperia.....B 60	Garden Tools.....92, 94, 95, 96	Leg Bands.....90	Philadelphus.....P 80	Sweet Scented
Oak.....S 45	Coral Drop.....B 58	Garlic Sets.....17	Lemon.....S 16, P 71	Phlox.....S 52, P 82	Shrub.....P 78
Australian Star	Cordoline.....P 66	Genista.....P 68	Leopard Plant P 67	Picotee.....S 49	Sweet Sultan S 54, 41
Flower.....S 40	Coreopsis.S 41, R 81	Geranium	Lettuce.....S 15	Pinks.S 3, 4, 44, P 73	Sweet William
Avena Sterillis.S 57	Corn, Sweet.....S 14	S 45, P 70, 73	Lilac.....P 80	Platycodon.....S 56	S 4, 56, P 73
Bachelor's But- ton.....S 41, 54	Corn, Field.....S 33	Gladiolus.....B 7, 63	Lilies.B 58, 59, 61, 62	Plant Food.....97	Syringa.....P 80
Balloon Vine.....S 39	Cornflower.....S 41	Globe Amaran- thus.....S 45	Lily of the Valley	Polyanthus.....S 50	Tares.....S 34
Balsam.....S 39	Corn Planter.....33	Glory Pea.....S 43	Linaria.....S 46	Poppy.....S 52	Tassel Flower.....S 40
Banana Tree S 48, P 75	Corn Sheller.....91	Gloxinea.....S 45, B 60	Linum.....S 46	Portulaca.....S 50	Teosinte.....S 32
Barbadoes Spice	Cosmos.....S 43	Godetia.....S 6, 44	Liriiodendron.....P 79	Potatoes.....20	Thermometers.89, 91
Lily.....B 58	Cress.....S 12	Golden Bell.....P 79	Lobelia.....S 46, P 68	Pot Marigold S 25, 40	Thrift.....P 82
Barberry.....P 78	Croix Lachryma S 57	Golden FeatherS 49	Look-at-Me.....S 42	Poultry Supplies.	Thunbergia.....S 54
Barley.....S 30	Cucumber.....S 13	Golden Glow.....P 82	Louse Killer.....89, 90	89, 90, 91	Thyme.....S 24, P 73
Bartonia.....S 39	Cucumber, Or- namental.....S 45	Gooseberries.....P 86	Love-in-a-Mist.....S 48	Powder Gun.....91	Timothy.....S 31
Barrel Pumps.....92	Cucumis.....S 45	Gourd.....S 15, 45	Love-lies-bleed- ing.....S 37	Premiums.....36	Tobacco.....S 24
Baskets.....91	Cultivators	Grapes.....P 85	Lucerne.....S 32	Primrose.....S 50, 51	Tobacco Plant.S 48
Beans.....9	Cuphea.....S 43	Grass.....S 1, 32, 35	Lupinus.....S 46	Primula.....P 72, S 48	Tomato.....S 4, 23
Beekeepers' Supp- lies.....95	Currants.....P 86	Grevillea.....S 45	Lychnis.....S 46, P 73	Privet.....P 79	Tools.....90 to 96
Beet.....S 2, 10	Cyclamen.....S 42, B 59	Grinding Mill.....91	Lycoris.....B 62	Prunus.....P 80	Tree Seeds.....S 35
Beet, Ornamen- tal.....S 39	Cyclobothra.....B 58	Grit Boxes.....89	Madeira Vine.B 8, 59	Pumpkin.....S 20	Tritoma.....R 82
Begonia S 39, B 59, P 67	Cydonia.....P 78	Gypsophyla.....S 45	Magnolia.....P 80	Pumpkins.....92	Tropaeolum.....S 54
Bell Flower.....P 73	Cynoglossum.....S 42	Hanging Baskets	Maiden Hair TreeP 80	Purple Fountain	Trumpet CreeperB 83
Bellis.....S 43	Cyperus S 42, P 67	Hare's Tail	Maize.....S 56	Grass.....S 57	Tuberose.....B 62
Berberis.....P 78	Cyprus Vine.....S 46	Grass.....S 57	Malope.....S 47	Pyrethrum.....S 49	Tulip Tree.....P 79
Berry Boxes.....91	Dahlia.S 6, 43, R 64, 65	Hedge Seeds.....S 35	Mangel.....S 26	Quaking Grass.S 47	Turnip, Garden S 24
Bessera.....B 58	Daisy.....P 71, S 43	Helianthus S 54, P 82	Mango Melon.....S 15	Quince.....P 35, 78	Turnip, Field.....S 28
Bignonia.....P 83	Dandelion.....S 24	Helichrysum.....S 45	Marguerites.....S 43	Radish.....S 3, 21	Umbrella Plant
Bitter-Sweet.....P 84	Day Lilies.....R 81	Heliotrope	Marigold.....S 47	Rape.....S 34	S 42, P 67
Blackberries.....P 87	Delphinium	P 69, 72, S 45	Marvel of Peru.....S 47	Raspberries.....P 87	Vegetable Marrow
Bleeding Heart R 61	S 44, P 81	Herb.....S 24, P 73	Mathiola.....S 47	Red Hot Poker	S 22
Blue Marguerite S 37	Deutzia.....P 78	Hibiscus.....S 45	Matricaria.....S 48	Plant.....P 82	Vegetable PeachS 15
Bone and Grist	Dew Plant.....S 48	Hollyhock	Maurandia S 48, P 73	Red Top Grass.S 35	Venus Navel
Mills.....90	Dianthus	S 45, 4, P 82	Melon.....S 2, 16	Rhodanth.....S 53	Wort.....S 42
Books.....97	S 4, 44, 56, P 73	Honesty.....S 45	Mesembryanthe- mum.....S 48	Rhubarb S & R 21	Verberna.....S 56
Borecole or	Dicentra.....R 61	HoneysuckleP 79, 83	Mexican Prim- rose.....P 48	Rhinarb.....S 73	Vetches.....S 34
Kale.....S 8	Dieltra.....R 61	Hops.....S 45	Flower.....B 60	Ricinus.....S 53	Viburnum.....P 79
Boston Ivy S 37, P 83	Digitalis.....S 43	Horn of Plenty	Michaelmas	Rock Cress.....S 37	Violet.....P 73, S 56
Brachycome.....S 39	Dolichos.....S 44	S 43, P 67	Daisy.....S 38	Rocket.....S 46, 53	Vinca.....P 79
Bridal Wreath P 79	Datura.....S 43, P 67	Horse Radish R 2	Mignonette.....S 48	Roffea.....96	Virginia CreeperP 83
Briza.....S 57	Day Lilies.....R 81	Humulus.....S 45	Milk S-bstitute.....97	Rosa Rugosa.....P 77	Virginian StockS 56
Brocoli.....S 8	Delphinium	Hyacinth Bean	Milla Biflora.....B 60	Rose.....S 53	Wahlenbergia.S 56
Bromus Brizae- formis.....S 57	S 44, P 81	S 5, 44	Millet.....S 31, 34	Rose of SharonP 78	Wall Flower.....S 56
Bromus Inermis S 35	Deutzia.....P 78	Hyacinthus.....B 60	Mimosa.....S 47	Rubber Tree.....P 70	Water HyacinthP 75
Broder S oves.....89	Dew Plant.....S 48	Hydrangea.....P 70, 80	Mimulus.....S 47	Rudbeckia.....P 82	Wax-work.....P 84
Brother Corn.....S 33	Dianthus	Ice Plant.....S 48	Mirabilis.....S 47	Ruta Baga.....S 27, 28	Wheat.....S 32
Brother's Sprouts S 8	S 4, 44, 56, P 73	Impatiens.....S 46	Mixtures.....S 57	Rye.....S 31, 35	Whitlavia.....S 56
Brother's Sprouts S 8	Dicentra.....R 61	Hyacinthus.....B 60	Mock Orange.....P 80	Sage.....S 24	Weigelia.....P 79
Brother's Sprouts S 8	Dieltra.....R 61	Hydrangea.....P 70, 80	Monkey FlowerS 47	Sage, MammothR 73	Wild Cucumber S 45
Brother's Sprouts S 8	Digitalis.....S 43	Hyacinthus.....B 60	Sand Vetch.....S 34	Salisbury.....P 80	Wild Garden.....S 57
Brother's Sprouts S 8	Dolichos.....S 44	Hyacinthus.....B 60	Satin Flower S 44, 45	Salpiglossis.....S 53	Wild Rice.....S 54
Brother's Sprouts S 8	Datura.....S 43, P 67	Hyacinthus.....B 60	Savory.....S 24	Salsify.....S 22	Wistaria.....P 84, B 58
Brother's Sprouts S 8	Day Lilies.....R 81	Hyacinthus.....B 60	Scabiosa.....S 54	Salvia.....P 69, S 43	Xeranthemum.....S 54
Brother's Sprouts S 8	Delphinium	Hyacinthus.....B 60	Scabianthus.....S 53	Sanseveria.....P 72	Yucca.....P 78
Brother's Sprouts S 8	Dew Plant.....S 48	Hyacinthus.....B 60	Seashell.....S 34	Sand Vetch.....S 34	Zanzibar Bism.....S 48
Brother's Sprouts S 8	Dianthus	Hyacinthus.....B 60	Satin Flower S 44, 45	Savory.....S 24	Zea.....S 58
Brother's Sprouts S 8	Dicentra.....R 61	Hyacinthus.....B 60	Savory.....S 24	Schizanthus.....S 53	Zephyranthes.....R 58
Brother's Sprouts S 8	Digitalis.....S 43	Hyacinthus.....B 60	Scabiosa.....S 54	Scabianthus.....S 53	Zinnia.....S 57
Brother's Sprouts S 8	Dolichos.....S 44	Hyacinthus.....B 60	Seashell.....S 34	Seashell.....S 34	Zizania.....S 57

NOVELTIES AND SPECIALTIES = SEASON 1911



NEW "ELITE" EGYPTIAN BEET

Larger, Earlier and a Heavier Yielder than old type

This new type of Egyptian Beet far excels the old standard sort. It is of the same character but is **earlier**, larger, rounder and deeper in form, carrying its weight more evenly right through. The leaves are rather small and narrow. Roots are of good size, roundish at middle, slightly flat at top and a little cornered, carrying its weight well down to a tap root. The flesh is exceedingly firm and fine grained, of a deep blood-red color, very slightly zoned with light red. One of the best varieties for the market gardener or for home use. Per lb., \$1.50; ¼ lb., 50c.; oz., 15c.; pkt., 5c.

New "Elite"
Egyptian Beet

"WINTER QUEEN" CELERY

A GRAND WINTER KEEPING VARIETY

"WINTER QUEEN" has the strong robust growth of the *Giant Pascal*, but the plants, being only of medium height, are of better length for bunching for market as well as more desirable for serving on the table. Their compact habit makes considerably less labor in earthing up the plants to blanch, and the rows can be planted more closely in the field. Each plant makes a large number of fine stalks (magnificent large heart of rich golden yellow) which are broad, thick, heavily ribbed. Stored for winter it is an *excellent keeper*, and when taken out the blanched stalks are firm and crisp; entirely free from strings, brittle and of sweet flavor. Per pkt., 5c.; oz., 25c.; 2 oz., 40c.; ¼ lb., 75c.

NEW MUSK MELON, "THE HOODOO"

"THE HOODOO" is unlike its unpropitious name; this musk melon is one of the best of recent introductions. It is early and prolific. The fruit is of medium size; the seed cavity very small; the rind is very thin indeed and the edible, fleshy part very thick and meaty. It is of orange or salmon color, the type much preferred now. But its great charm is its flavor, which is *par excellence*. We have seldom had such enthusiastic reports from any vegetable novelty as from the "Hoodoo" Musk Melon. It will pay you to try it. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.



Winter
Queen



Copenhagen Market

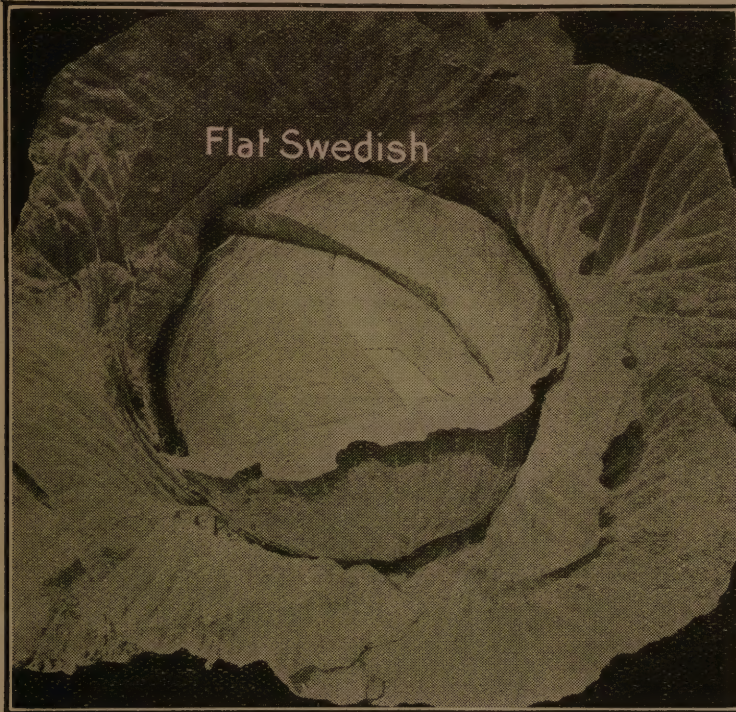
NEW EARLY CABBAGE, "COPENHAGEN MARKET"

EARLIER AND BETTER THAN "SUMMER"

An extra early round-headed Cabbage of exceptional merit. On our trial grounds the past season it proved best all-round early out of dozens of other trials. The heads are medium large, round and slightly flat on top, very hard, firm and solid, with very little core, and of excellent quality. Outside leaves are rather small and compact, inner leaves folding closely over the head, stem short and strong, every plant forming a good compact head. Coming into use about six days earlier than "Early Summer." A grand market garden strain. Per ¼ lb., \$1.00; oz., \$1.20; pkt., 10c.

NEW LATE CABBAGE "FLAT SWEDISH"

THE BEST CABBAGE FOR LATE SALES AND WINTER STORING



This variety is very favorably known in Europe, and has been very largely grown for the London Market, it being one of the best shipping varieties in commerce. The heads are of medium size, averaging about 8 lbs., of a flattish shape, and are very solid, while their fine white color makes them quite distinct from other kinds. The quality is excellent, and it is a uniformly good keeper, the heads being often just as solid and perfect when taken out in spring as when put away in the fall. Pkt., 10c.; oz., 50c.; $\frac{1}{4}$ \$1.25

NEW EGG PLANT

Black Beauty. An Egg Plant from ten to twelve days earlier than New York Spineless. The fruits are broad, thick, very attractive in form, and of good flavor. Its rich lustrous, purple-black color adds to its attractiveness. For the Northern home garden and trucker's use, it is the most desirable kind. Pkt., 10c;

RADISH

CRIMSON GIANT TURNIP

A variety extraordinary in that while growing to an unusually large size, it is always tender, crisp and of mild flavor. It remains in perfect condition a remarkably long time, and, unlike other forcing varieties, does not become pithy even when twice their size in diameter. Root is turnip-shaped; color, a beautiful crimson carmine; flesh firm, crisp and tender. While very desirable as a second early forcing variety, we specially recommend it for outdoor planting. Pkt., 5c. oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.00.

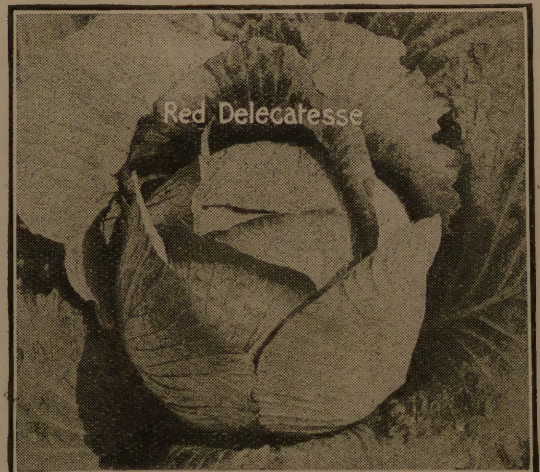
New Red Cabbage "Delecatesse"

A grand, early, hard heading, black Red Cabbage. The heads are medium in size, have only a few outer leaves, and are of black red color to the centre. It is an imported variety. In Europe, where known, it is regarded as the finest early red cabbage. Combined with its earliness is its hard heading quality, which gives it fine keeping properties, so very valuable to both market gardener and amateur. Very sure heading. Its few outer leaves permit close planting—a very desirable feature where space is limited. Pkt., 10c.; oz., 60c.; $\frac{1}{4}$ lb., \$1.75.

"GOLDEN BANTAM" SWEET CORN

The Sweetest Corn Grown

Golden Bantam is dwarf in growth, the stocks averaging four feet in height. The ears are from five to seven inches in length, but what it lacks in size is fully made up in *productiveness* and *quality*. "Golden Bantam" is so named because the grain, when ready for use, is a *creamy yellow*, deepening to orange yellow as it ripens. A single trial of its splendid quality soon convinces them that Golden Bantam is *actually the finest flavored of all the sweet corns!* Price, per lb., 30c.; postpaid, 35c.; pkt., 5c.



"GOLDEN BANTAM" SWEET CORN



STEELE, BRIGGS' "EARLIEST OF ALL" TOMATO

THE BEST EARLY TOMATO

Not only early, but a prodigious and continuous bearer. Fruits of moderate size, handsome and uniform. Quality, solidity and flavor surpassingly fine.

Earliest of All is unqualifiedly superior to any other early tomato grown. Its value lies not only in the actual time of ripening its first fruit, but that such enormous quantities of fruit can be gathered while all other so called "Earlies" are ripening only a few. The fruits are of good size, brilliant scarlet in color, perfectly round, smooth and remarkably handsome. The flesh is solid, of perfect flavor and absolutely free from any acidity. The fruits are borne in large clusters, in phenomenal abundance and continuously (in this latitude) until killed by frost. We consider Earliest of All the best variety for greenhouse cultivation. It sets its fruits very freely, and produces large clusters of most attractive fruit, medium in size, and is of far better quality than the seedy, pulpy varieties generally used for this purpose. It also has a very tough skin and flesh is very firm, making it the best shipper and keeper of the early varieties. Price, per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 80c.

New Sunflower, "STARLIGHT"

In this new variety of single, annual Sunflower, we have a distinct advance. The flowers are large and of very graceful appearance, and with petals beautifully twisted like a fine form of single cactus Dahlia. The color of the flowers is a beautiful canary yellow, and borne on long stems. Cannot be excelled for cutting purposes. The form of the flower is most graceful and lends itself admirably to decorative work, and they also have the great merit of lasting a long time in water. Per packet, 10c.

NEW DIANTHUS

Latifolius Atrococcineus Fl. Pl. (Everblooming Hybrid Sweet William). This is a cross between an annual Pink and a Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter; in color an intense velvety crimson scarlet; blooms the first year from seed and one of the finest subjects for any position in the garden. Packet, 15c.



NEW SUNFLOWER "STARLIGHT"



NEW ASTER—MISS KATE LOCK

Lock's
Asters
have taken
nearly all
the Prizes
at Toronto
Exhibition
for Years

New Aster--Miss Kate Lock

Unsurpassed as Cut Flowers for Vases and Home
Decoration

We take pleasure in introducing to our customers this latest achievement in Branching Asters. It is a superior type in every way; the plants are of very healthy, robust, branching growth, about $4\frac{1}{2}$ feet high, and, when well grown, will attain even greater height, producing on long stems, massive chrysanthemum-like flowers of perfect form and faultless outline, exceedingly double right to the centre. The flowers are the most beautifully formed of any large flowered Asters we know of. The petals are thick, of durable substance, and, in consequence, the flowers last long in perfection. The magnificent and massive flowers are gracefully poised on strong, well-leaved stems, 2 to $2\frac{1}{2}$ feet long, closely resembling good-sized chrysanthemums, and being unsurpassed for vase decorations.

White. Pkt.	15c.
Enchantress, Pink.	15c.
Canadian Beauty, Rose Pink (New)	25c.

SPENCER HYBRID SWEET PEAS

THE NEW LARGE FLOWERING WAVY TYPE

The popularity of this flower amounts to enthusiasm in all parts of the world. In the eagerness to be first to exhibit new varieties, a great many novelties have appeared that have not been properly "fixed." These have broken into all sorts of mixtures, and a great repetition of names has resulted. Knowing this, we have been on guard, and while aiming to be up-to-date with the best of new introductions, we save our customers disappointment, by barring from our list many so-called latest, but truly unreliable, sports.

We consider the following selections to be the cream of the most distinct, new and beautiful large-flowered varieties, which have been so greatly admired at leading exhibitions, as introduced by the leading growers of Europe and America, and feel confident that the lover of Sweet Peas will find our list all that can be desired.

AURORA SPENCER

It is a brilliant orange rose, striped and flaked on white; of the finest Spencer form and immense size—rather larger than Countess; unquestionably the most attractive of the striped Spencers. Both standard and wings are wavy in a marked degree. This strain bunches beautifully. Pkt., 15c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.75.

ASTA OHN

Another Spencer of peculiar value on account of its dainty pinkish lavender tint. A beautiful shade, and one of the best of modern Spencers. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00.

COUNTESS SPENCER

Not new, but one of the loveliest of all our stock; is the true original of finest type, grown by the most careful specialists. A bright clear pink, showing a little deeper at the edges. The form is open, and the margin of the petals is wavy. Both standard and wings are very large, the blossoms frequently measuring two inches across. The stems are long and stout, with usually three or four blossoms on each when well grown. This variety possesses every characteristic that can be desired in a Sweet Pea. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

FLORENCE MORSE SPENCER

Delicate blush with pink margin. Very large, open, wavy form of the best Countess Spencer type, with long stems, and three or four blossoms to the stem. Perhaps better described as a light pink-edged Countess Spencer. It is a delight to every grower. Our new strain of it comes perfectly true. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

GEORGE HERBERT SPENCER

Bright, rosy carmine, large, open, wavy form of the Countess Spencer Type, deeper and brighter than John Ingman. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

HELEN LEWIS SPENCER

Standard is crimson orange; wings, orange rose. One of the handsomest of the new Sweet Peas. Awarded Silver Medal and First-Class Certificate by the N.S.P.S. of England, as the best Sweet Pea of that year. It is a selection out of Countess Spencer; is of very large size, and open form, with the charming wavy petals of Countess Spencer. Usually three or four flowers on a stem. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

MRS. ROUTZAHN SPENCER

A beautiful blending of soft straw color, tinted with blush pink, and shading to apricot and rose at the edges, with quite a distinct rose margin. A decided beauty. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00.

OTHELLO SPENCER

The celebrated dark variety we offered for the first time last season. Deep maroon self. Extremely large and beautiful. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25.



PRIMROSE SPENCER

Pronounced primrose color throughout, both standard and wings are thoroughly crinkled and waved. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

WHITE SPENCER

Produces flowers of enormous size that are absolutely pure white. The standard is decidedly waved, crinkled and fluted. The flowers are borne three or four to the stem. The vines are most vigorous in growth, and are nearly covered with bloom. Of fine substance, the magnificent flowers are unsurpassed for cutting, and for keeping after being cut. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

GIANT FLOWERING OR SPENCER HYBRID SWEET PEA MIXTURE

Composed exclusively of Spencer Hybrids, which type having an open keel are hybridized easily, and have produced several exquisite colors and shades, all of the orchid flower wavy form. The flowers are so set on the stem that there is a graceful fluffiness to a bunch of them, in distinct contrast to the ordinary kind of Sweet Peas. Mixed from the above varieties. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

NEW EARLY SEMPLER'S PINK BRANCHING ASTER

A seedling from that grand old variety, Semple's Pink, which, on account of its earliness, will certainly become equally, and we predict more popular than its parent. The color is of the same shade of bright pink and the habit of the plant and form of flowers are identical, being of the same strong, robust growth and branching habit. An ideal flower for the private garden or the florist. For shipping it can hardly be surpassed. Blooming as it does ten days earlier than Semple's Pink with its exceptional form and size, makes it the peer of anything in the Aster line. Price, per pkt., 15c.

NEW GODETIA—"SUNSET"

The Godetia is a splendid free-flowering, hardy annual for summer beds or borders, with large heads of cup-shaped flowers blooming for a long period. Cut sprays retain their beauty for days in water, and for growing in masses few flowers afford a more magnificent display than this variety. It is of dwarf habit—in fact, the most compact formed of any known Godetia. It is simply covered with a continuous mass of dazzling, rosy scarlet blossoms the whole summer, making solid beds of surpassing brilliancy. Per pkt., 10c.



Cultural
Directions
are Printed
on every
Package.

NEW COMET ASTER "EXPRESS"

Early Flowering. Flowers as early as
"Queen of the Market."

This grand novelty is of imposing appearance. The plant, which is of a robust habit of growth, throws up strong flower stems 15 to 20 inches in height. The blooms which are of splendid form, are of immense size, attaining with good culture, as much as six and even seven inches diameter. The petals are long and curly and of the purest white, the flowers having almost the appearance of Exhibition Japanese Chrysanthemum blooms. It comes almost perfectly true from seed, and will prove a valuable acquisition for the garden, pot culture, or for exhibition.

New Express Comet Aster, white..... 10c.
New Express Comet Aster, pink..... 10c.

LARGE FLOWERING ANCHUSA

A rare and little known annual of great beauty, a great improvement on the old type. It thrives in shady out-of-the-way places, where scarcely anything else will grow. It resembles a beautiful large Forget-Me-Not. Color is an attractive shade of deep blue, and blooms all summer. Pkt., 10c.



NEW COMET ASTER "EXPRESS"

NEW GIANT CREGO ASTER

By the most careful and painstaking selection, the introducer has, we believe, brought this beautiful Aster to a state of perfection hitherto unknown in this type; of free, sturdy growth, attaining a height of over 2 feet, well branched, with long, strong stems and artistic, fluffy, graceful flowers, rarely less than 4 inches across and frequently over 5 inches, as fine as any chrysanthemum, and when cut, keep longer in good condition than any Aster of this type; in bloom from mid-August on through September. A pure, glistening white. Pkt., 15c.



LARGE FLOWERING ANCHUSA CAPENSIS

NEW DWARF SWEET

ALYSSUM

"LITTLE DORRIT"

A grand improvement on the already much-grown variety "Little Gem," being much more compact. This new variety forms a perfect little bush with miniature white rocket flowers. A perfect gem for borders or beds. Per pkt., 10c.



ALYSSUM "LITTLE DORRIT"



NEW CELOSIA, "CASTLE GOULD"

NEW CELOSIA "CASTLE GOULD"

This grand new Celosia is an entirely distinct type of the Celosia *Pyramidalis Plumosa*, and surpasses by far anything thus far placed on the market. This strain has through constant culture and careful selection and hybridization proven its superiority to anything similar ever offered. Pyramidal compact growth of from two to three feet, with immense extra fine feathered heads give the plant a most striking and unique appearance. The flowers being of such bright and intense color, and the plant of erect growth and beautiful foliage it creates the greatest admiration, wherever shown, and establishes a demand for itself that every plant lover must appreciate.

The following distinct colors are among these Hybrids: Blood-red, real carmine, golden yellow, salmon, deep scarlet, dark orange and wine red, however, by variation there will be found many more shades, the self-coloring will be surprising. As a pot plant, with its quick-growing habit, we believe there is no finer plant known at the present time, wherefrom in the course of six months a most excellent stock of saleable plants in every size can be obtained. As a bedding plant, it cannot be equalled by any other annual for its profusion of flowers and variety of striking colors. Price, per packet, 50c.

GROFF'S NEWEST HYBRID GLADIOLUS IN GRAND MIXTURE

A strain of great merit has been evolved by Mr. Groff, who is widely known as an enthusiastic and successful hybridizer and grower of Gladioli. Some of his bulbs cost him up to \$5.00 each. He flowered and retained the cream of these, then cross-bred and selected annually, until the present Groff strain of Hybrid Gladiolus is absolutely unsurpassable and now world-famous. The flowers are extra large, of perfect form, splendid substance, and of the greatest beauty, embracing a range of diversified coloring with combinations of markings almost endless and undreamed of; there are red, scarlet, crimson and garnet shades of unexcelled brilliancy and intensity; whites, creams, yellows, rose, pinks, salmon, orange, etc.; stained, blotched, dotted, striped, watered and feathered in marvellous variety; rare blues, clematis, lilac and heliotrope shades, charmingly unique. Price, postpaid, each, 8c.; per doz., 75c.; per 100, \$5.00, by express at purchaser's expense.

3 BEST HARDY ROSES

Illustrated on Front Cover

Price, EXTRA STRONG 3-Year-Old Plants, 40c. each; 3 for \$1.00.

NEW SNOW-WHITE HARDY HYBRID PERPETUAL ROSE

"FRAU KARL DRUSCHKI"

This magnificent variety has taken first prizes at all the great flower shows of Europe, and is undoubtedly one of the grandest hardy, pure white Roses ever introduced. Makes splendid buds and immense flowers, 4 to 5 inches across, perfectly double and delightfully fragrant, large thick petals, very durable and handsome. Bright, shining green leaves, elegantly veined; a healthy vigorous grower, entirely hardy and a constant and abundant bloomer. Recommended by the leading Rose growers of Europe as the most beautiful and satisfactory snow-white perpetual Rose ever seen.

"BOSKOOP BEAUTY"

HARDY, VIGOROUS AND VERY FRAGRANT.

Unquestionably the finest Rose of its color introduced in a decade. Whether considered from the standpoint of a commercial cut-flower grower or for its fitness for garden work, this Rose is without a superior. The growth is vigorous, the foliage dark green and very handsome, and color is of a deep glowing, rich crimson. Very large both in bud and in the expanded flower. Double to the centre and opens up beautifully.

"BARONESS ROTHSCILD"

One of the finest Roses of its color introduced in years. The growth is vigorous, the foliage lightish green and very handsome, but the glory of the variety is in its flower. It is very large in the bud and in the expanded flower. Technically described, it could be called a rosy flesh, very soft in the centre, and shaded with a lighter flesh at the end of the petals. It is hardy in this climate with the ordinary protection, and is free from the diseases so common with perpetual roses. Its fragrance is simply charming.



GROFF'S HYBRID GLADIOLUS

GENERAL LIST OF VEGETABLE SEEDS

OUR MOTTO "QUALITY FIRST"

WE TEST ALL OUR SEEDS

We make it our constant aim to supply seeds of the **Highest Standard of Excellence** a first consideration, and next to make prices as low as such quality of seeds can be sold. Every variety is tested at our own grounds each year, and by careful comparison with stocks obtained from other sources, we know that better seeds than we sell cannot be procured from any source. By these comparative trials we learn the merits and demerits of every known vegetable, and by leaving from our list varieties of doubtful merit we save our customers disappointment and loss.

SEEDS PREPAID BY MAIL

Please bear in mind that prices in the following list include **prepayment of postage** by us to any post office in Canada for all seeds offered by the ounce, two ounces, quarter pound and pound, except where noted. You have only to send us Catalogue prices when ordering, and be assured that we shall do the rest.

Premiums Customers when ordering Vegetable or Flower Seeds at packet rates, at single packet prices, and when sending the following amounts, viz.—When sending \$1.00 may select 25c. extra in packets.

"	"	2.00	"	50c.	"	"
"	"	3.00	"	75c.	"	"
"	"	4.00	"	\$1.00	"	"

These Premiums

do not apply to orders at ounce, quarter-pound or pound prices, nor on collections, Special Offers, Bulbs, or Plants, nor can the value for extras be supplied in other than seeds at packet rates.

Market Gardeners

who require large quantities of seed are invited to write for our Special Gardener's List. It will only be sent to those who grow for market, and require seeds in quantity.

FR., *Asperge*

ASPARAGUS

GER., *Spargel*

Sow 1 ounce for 60 ft. of drill. Sow in March or April, in rows 1 foot apart. When two years old, transplant into permanent beds which should be well and deeply manured and trenched to a depth of 2 feet. Set the plants (in rows) from 3 to 4 ft. apart, and 2 ft. in rows, spreading out the roots and covering from 6 to 8 in.

Asparagus Palmetto. A choice variety, producing white stalks of large size and finest quality. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.
—Colossal. Standard variety, very productive. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.
—Columbian Mammoth. A variety of large size and merit. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

ASPARAGUS ROOTS

Asparagus Roots, Colossal. Fine two-year-old roots, \$1.30 per 100, postpaid. By express at purchaser's expense, \$1.00 per 100.

—Palmetto. Fine two-year-old roots, \$1.40 per 100, postpaid. By express at purchaser's expense, \$1.10 per 100.

—Columbian Mammoth. Two-year-old roots, \$1.50 per 100, postpaid. By express at purchaser's expense, \$1.20 per 100.

FR., *Artichaut.* **ARTICHOKE (Globe)** GER., *Artischoke*

Sow in April in rich soil, transplant following spring to permanent beds (in rows and hills) 3 ft. apart, and two feet between plants. They only give a partial crop the first season, but the beds remain in bearing for years. Protect in winter by leaves or coarse manure.

Artichoke, Large Purple Globe. Grown for the unripe flower heads, which are highly esteemed by epicures. Per oz., 50c.; pkt., 5c.

ARTICHOKE JERUSALEM

Grown exclusively for its tubers, which somewhat resemble potatoes, and are cultivated in a similar manner, only the rows should be at least four feet apart when grown in strong soils. It is enormously productive, producing 1,500 bushels per acre. Used in feeding sheep and hogs. Strong tubers, 25c. per lb.; 3 lbs., 60c., postpaid; peck, 75c.; bushel, \$2.50; by express at purchaser's expense.

BRUSSELS SPROUTS

FR., *Chou de Bruxelles*
GER., *Kopjshohl Grener*

One of the best vegetables for winter use, producing from the axils of the leaves an abundance of sprouts representing small cabbages, of excellent mild flavor. By sowing in April or May, planting in July, may be had in fine condition until December.
Brussels Sprouts, Dalkeith. Produces compact sprouts or heads of excellent quality. Per ¼ lb., 60c.; oz., 20c.; pkt., 5c.

FR., *Brocoli* **BROCOLI** GER., *Spargel Kohl*

Sow end of April in the open ground, then transplant about 2 feet apart in deep, rich ground. When they flower, break the large leaves over the heads to protect them from the sun.

Brocoli, Walcheren White. Large, firm, white heads, very hardy, endure cold and withstand heat and drought well. Per ¼ lb., \$1.50; oz., 50c.; pkt., 5c.

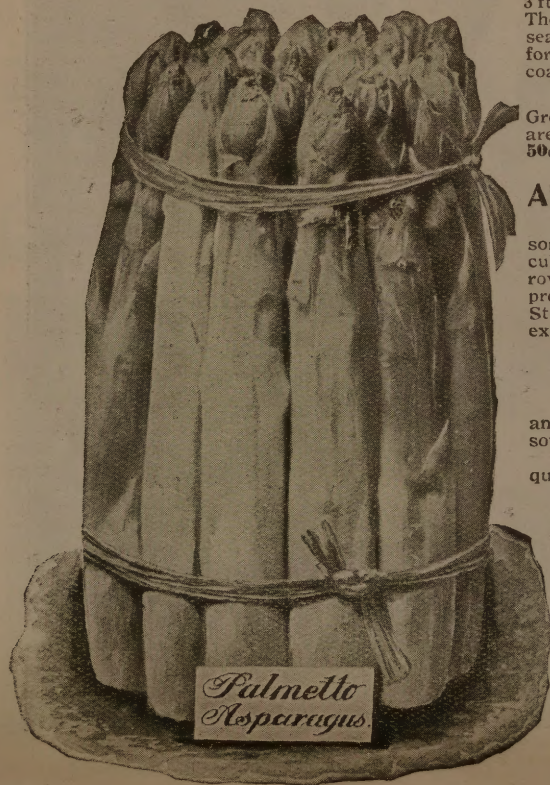
FR., *Chou Vert.* **BORECOLE, or KALE** GER., *Blatter Kohl*

Sow from middle of April to May in prepared beds, covering seed thinly and evenly; transplant in June; treat same as cabbage. The varieties are all hardy, and best when touched with frost.

Borecole, Green-Curled Scotch, Dwarf. Grows to a height of 18 to 20 ins., 3 ft. in diameter; leaves bright green and beautifully curled. Per ¼ lb., 40c.; oz., 15c.; pkt., 5c.



BORECOLE OR KALE



BEANS Dwarf or Bush

FR., *Haricot nain.* GER., *Busch Bohnen*

Two Pounds will plant 100 feet of Drill. One and one-half bushels for one acre.

Dwarf Beans, as a rule, are more hardy and earlier than the running sorts. They are usually planted in drills, and stand well without support. The rows should be 2 to 3 feet apart, according to the character of the soil, and the covering about 2 inches. Beans will thrive upon light soils, although more profitably grown under cultivation upon stronger land, where the rows should be kept well apart. Being quite tender, they should not be planted until danger from frost is over, and a dry warm soil is needed to ensure germination.

WAX PODDED VARIETIES

Beans, Black Seeded Wax. A popular variety; very early; pods a waxy yellow solid, tender, almost transparent; almost stringless; very free from rust, and of fine quality; seeds, when ripe, jet black. Peck, \$2.25; 5 lbs., 90c.; lb., 20c.; pkt., 5c.

Hodson Wax. The beans are brittle, tender, of fine texture and excellent flavor, and if picked before too old, are stringless, with little fibre. The yield from the Hodson Wax Bean averages 20 to 30 per cent heavier than from other Wax varieties. An excellent bean for the private gardener, and unsurpassed for the market gardener as a main crop sort. 15 lbs., \$2.25; 5 lbs., 90c.; lb., 20c.; pkt., 5c.

Davis' White Wax. Immensely productive, bearing large, handsome, straight pods, six inches in length. The dry seed, being white, is desirable for winter market as a shell bean. Price, 15 lbs., \$2.25; 5 lbs., 90c.; lb., 20c.; pkt., 5c.

Golden Wax. One of the best dwarf beans known; very early; pods long, brittle, nearly stringless, of a beautiful rich, golden wax color. Peck, \$2.25; 5 lbs., 90c.; lb., 20c.; pkt., 5c.

Wardwell's Kidney Wax. Vines large, strong-growing and vigorous, producing a large crop of long, nearly straight, handsome, white, wax-like pods of good quality. Peck, \$2.25; 5 lbs., 90c.; lb., 20c.; pkt., 5c.

Scarlet Flageolet Wax. One of the best either for family or market. It is as early as the Golden Wax; the pods are usually free from rust. The pods are very long, broad, flat, yellow; entirely stringless; quality excellent; very productive. Peck, \$2.25; 5 lbs., 90c.; lb., 20c.; pkt., 5c.

White Seeded Wax. Excellent snap bean, fine for shelling; seed, pure white. Peck, \$2.25; 5 lbs., 90c.; lb., 20c.; pkt., 5c.

Keeney's Rustless Golden Wax. A strong-growing bush variety. The pods are meaty and well-filled. Are flat when young, and semi-round later; of rich yellow color and fine quality. Peck, \$2.25; 5 lbs., 90c.; lb., 20c.; pkt., 5c.

GREEN PODDED VARIETIES

Beans, Early China. Very early, and of the finest quality, seeds white, spotted purplish red. Peck, \$1.50; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

Early Mohawk. First early, none better for first planting; productive, very hardy, almost rust proof, can be used when half-grown. Peck, \$1.50; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

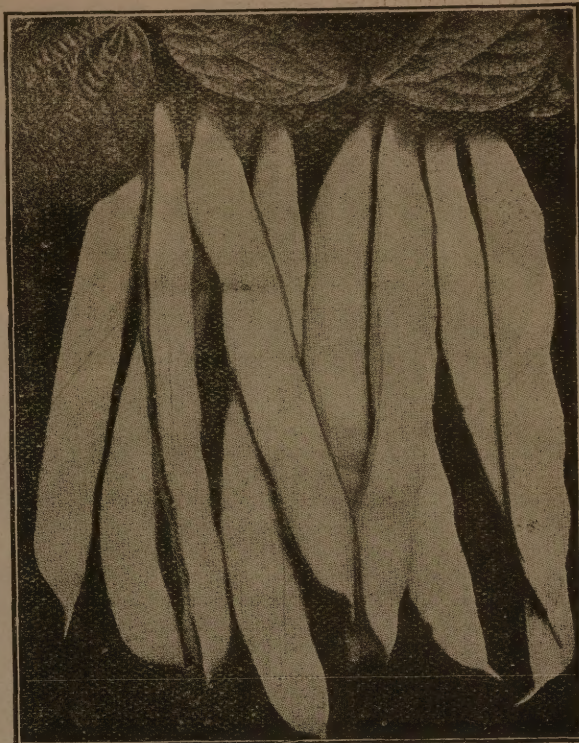
Extra Early Round Pod Valentine. Usually ready to pick in thirty-five days after planting. Pods round, thick and fleshy, of finest quality, and unequalled in uniformity of ripening. Peck, \$1.50; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

Improved Large Refugee. Both pods and seeds are larger than the old Refugee variety; and a better yielder. Peck, \$1.50; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

Early Long Six Weeks. One of the earliest, pods flat-shaped; very meaty, and of excellent quality, an abundant yielder. Peck, \$1.50; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

ENGLISH OR BROAD BEANS

Beans, Broad Windsor. This class is very hardy, and should be planted as soon as the soil is in good state in the spring. Plant 4



GOLDEN WAX BEAN

inches apart in row, and 2 inches deep, in drills 4 feet apart. To ensure well-filled pods, pinch off the tops as soon as pods begin to set. Per pkt., 5c.; lb., 25c.; postpaid, 30c.

Hartington Windsor. A selected and much improved type of the old Standard sort, being a much heavier yielder, and a larger bean. Per pkt., 5c.; lb., 25c.; postpaid 30c.

BUSH LIMA BEANS

The bushes grow 18 to 20 inches high, of stout growth, and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush, from 2 to 3 feet in diameter, and it is also a good cropper. Price, pkt., 5c.; lb., 25c.; postpaid, 30c.

BEANS, POLE OR RUNNING

FR., *Haricots a rames.* GER., *Stangebohne.*

One pound will plant 75 hills.

The planting of the various sorts of pole beans should be delayed a week or more after the first planting of the early dwarf sorts. The Limas, being very tender, will do better if not planted in the open ground before June 1st.

Beans, Cuban Asparagus (or yard long). Pods from 20 to 36 ins. long, very tender and delicious as a Snap Bean. Per pkt., 10c.; lb., 60c.; postpaid, 65c.

Dutch Case Knife. Very productive. One of the earliest. Per pkt., 5c.; lb., 25c.; postpaid, 30c.

Indian Chief, or Tall Black Wax. Yellow pods, very tender and sweet; thick and fleshy. Per pkt., 5c.; lb., 25c.; postpaid, 30c.

Kentucky Wonder. A splendid vigorous and productive variety. Pods in clusters, succulent and delicious. Per pkt., 5c.; lb., 25c.; postpaid, 30c.

Large White Lima. A large, late variety, with long, broad, very thin, dark green pods; although late, it is esteemed as one of the very best. Per pkt., 5c.; lb., 25c.; postpaid, 30c.

Golden Carmine. As the pods approach full size, they are mottled and streaked with an unusually bright carmine color on the bright golden yellow, which gives the pods, when ready for use, a strikingly beautiful, attractive appearance. Price, per lb., 25c.; postpaid, 30c.; pkt. 5c.

Scarlet Runners. This variety grows from 10 to 12 feet high; with large green foliage, and flowers brilliant scarlet; fine for covering arbors, at the same time yielding a supply of wholesome and nutritious food. Per pkt., 5c.; lb. 25c.; postpaid, 30c.

White Dutch Runner. Similar to the preceding, excepting seeds and flowers, which are white. Per pkt., 5c.; lb., 25c.; postpaid, 30c.

Painted Lady. Grows from 12 to 14 feet high, with fine, green foliage, and covered with red and white flowers, the vine making a splendid climber for trellis, etc. Per pkt. 5c.; lb., 25c.; postpaid, 30c.



DAVIS' WAX BEAN

Add 5c. per pound for postage on Beans, Peas and Corn, if wanted by mail.

BEETS FOR THE TABLE

FR., *Betterave Potagere*
GER., *Runkel Rube*

One ounce will sow 50 feet of Drill.

Sow as early in spring as ground can be worked, in light, well-manured soil, in drills 12 ins. apart, covering the seeds one inch deep and pressing the soil firmly over them. Thin out to 4 ins. apart for table beets; cultivate often.



Beets—Briggs' Extra Early (2), is a dark crimson, with very faint zones, and is of excellent quality. The flesh is crisp and sweet, and entirely free from earthy flavor. It is flattish round in shape, like an orange, and has firm tap root. Per lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Crimson Globe. The best of the early round, deep crimson varieties; as early as Egyptian. Per lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Dewey's Blood Turnip. An improved variety, of deep blood red color. Fine in form and flavor; an excellent market sort. Per lb., 90c.; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Long Smooth, Deep Blood Red. (5) An excellent late variety. Great improvement on Common Long Blood. Per lb., 90c.; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Edmand's Dark Red Turnip. (4) The root is always smooth, round and handsome, tops small, of good marketable size, and among the best for table use; color dark red, flesh purplish red, crisp, tender and sweet. Per lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Dewar's Half Long. (1) Red flesh-pink zones, sweet and tender; roots smooth, fine even shape. Per lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Crosby's Egyptian. A very early and carefully selected strain of the original Egyptian; roots somewhat thicker. Per lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Early Flat Egyptian Turnip. (3) One of the earliest, of good quality and medium size, a fine forcing variety, small top. Per lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Lentz Turnip. Top small, flesh dark red, zones white; early and profitable, fine, even shape. Per lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Early Blood Turnip, Select. A standard summer or winter variety. Rich, deep blood red. Per lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Early Eclipse Red Turnip. Very early, globe shaped, flesh dark, tender and of desirable quality. Per lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Spinach Beet or Swiss Chard. A variety of beet with beautiful tender leaves, which are used for "Spinach," and the mid-ribs as Asparagus. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

CHICORY

FR., *Chicoree*. GER., *Cigorien*.

Sow Chicory Seed in spring in drills ½ inch deep, and in good mellow soil; the after culture is the same as for carrots. In the autumn the plants will be ready for blanching, when it is used as a salad. The roots are cut and dried, and then roasted for adulteration with Coffee. An ounce of seed will sow about 100 feet of drill, and from two to three pounds an acre.

Chicory, Large Madgeburg or Coffee. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

SAVOY CABBAGE

STEELE BRIGGS' CHESTER SAVOY. Considered the finest Savoy in cultivation, heads solid, large, uniform, deeply savoyed and curled. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Drumhead Vertus. The largest of the Savoys, dark green leaves, fine keeper. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

Green Globe Curled. Of delicate flavor, medium size; very solid, heads nearly round. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

RED CABBAGE

Mammoth Red Rock. A large growing and selected strain of the late Red Cabbage. The heads will average 10 lbs. each. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Dark Red Early Dutch. Forms very hard round heads of a deep red or purple color. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Red Drumhead. Heads large, nearly round, very hard, and of exceedingly deep red color. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.



STEELE, BRIGGS' CHESTER SAVOY CABBAGE

CABBAGE

FR., *Chou pomme*. GER., *Kopf Kohl*.

For early use sow in a hot bed in February or March. For late crop sow in a nursery bed, May or June, and transplant as soon as the plants are 5 or 6 inches high. A mixture of salt and ashes applied to the hill when planting is excellent for promoting growth and keeping down the maggot. Good seed, deep rich soil, plenty of manure, thorough cultivation—these are the cardinal points in raising a good crop of cabbage. One ounce of seed will raise about 2,000 plants.

FIRST EARLY VARIETIES

Cabbage, Express Extra Early. One of the earliest. Medium in size, forming an oval head, with few leaves, can be planted very close. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

—Extra Early Etampes. A very early sort, producing medium sized heads, very sharply pointed. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

—Early French Ox-Heart. Heart-shaped. It grows low on the stump and heads freely. Per lb., \$1.60; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

—Early Winningsstadt. One of the best cabbages for general use. Heads regularly conical, solid and of excellent flavor. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

—Early Jersey Wakefield. One of the earliest and hardest heading of the extra early sorts, and most gardeners depend upon it for the bulk of their extra early crop. Heads conical, very compact and solid, of excellent quality. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—Early Spring. This variety is nearly as early as the Jersey Wakefield, but the heads are of the round, flat type of Early Summer. Stem short and heart very small, making almost entire head fit for use. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

SECOND EARLY VARIETIES

Cabbage, Early Summer. A very early, large, flat heading variety; two weeks later than the Wakefield; of solid, handsome and compact growth. A favorite with gardeners and valuable for family use. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—Charleston, or Large Wakefield. Large, solid heads, of good quality, a few days later than Early Jersey Wakefield. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—All-Head Early. One of the earliest of large cabbages, being at least a week earlier than Early Summer, fully one-third larger, and produces uniform, solid heads. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—Fottler's Improved Brunswick. A second early variety of superior quality, of large, uniform size, a good header. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

—All Seasons. An early Drumhead Cabbage, yielding heads of good size. Very desirable, either for extreme early spring or fall use. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—Vandergaw. A quick growing, flat Dutch variety, suitable for fall and winter use, like the All-Seasons which it closely resembles. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—Succession. Follows 10 days after Early Summer, forming more solid heads, while it can be planted nearly as closely. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.



LATE VARIETIES

—Autumn King. One of the finest winter cabbages. Heads roundish and flat, of excellent quality. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—Glory of Enkhuizen. A recent introduction from Holland. This variety is a good one and may be sown for an early and second early sort. It is a sure header and the heads are large and solid. It may be planted closely as the outer leaves are small. "Glory of Enkhuizen" Cabbage took First Prize at the National Exhibition, Toronto, for the last two years. Price, pkt., 5c.; oz., 30c.; ¼ lb., \$1.00; lb., \$3.50.

—Surehead. Produces large, round flattened heads of the flat Dutch type, and is remarkable for its certainty to head. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—Premium or Late Flat Dutch. A very fine standard variety, produces large oval to flat-shaped heads, very firm and of excellent quality; splendid winter sort. Per lb., \$1.60; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

—Danish Ball Head. The heads are hard, round, of remarkable size, fine grained and good keeper. Making it very popular for winter market. Per lb., \$3.00; ¼ lb., 85c.; oz., 25c.; pkt., 5c.

—Marblehead Mammoth. Late; the largest cabbage grown; solid, excellent keeper. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—STEELE BRIGGS' CHESTER KING. Heads medium size, solid, round, and as hard as they can be, and of a bluish-green color. The quality is fine and flavor excellent, heads when open being crisp and white. It is very sweet flavored, keeps well, is good for shipping. Per lb., \$3.00; ¼ lb., 85c.; oz., 25c.; pkt., 5c.

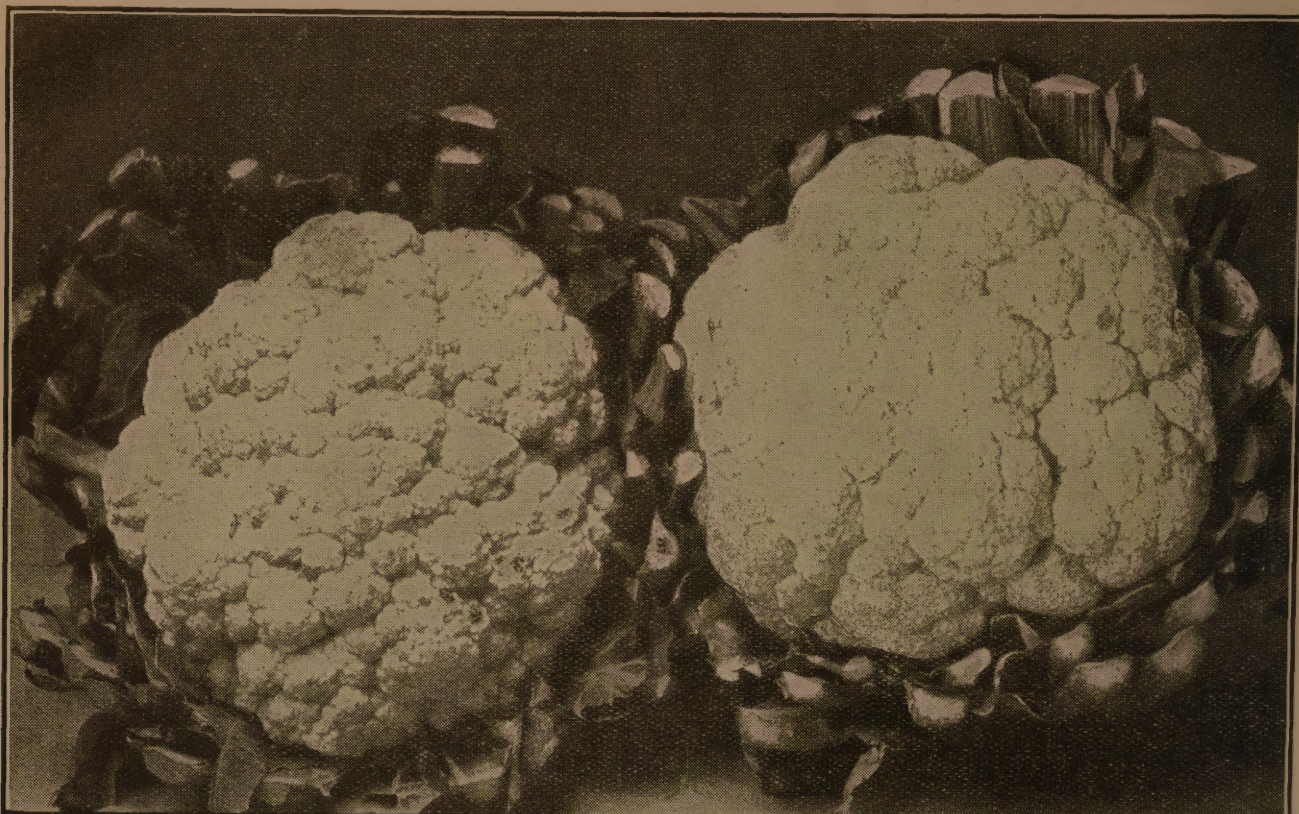
—St. Denis Large Drumhead. Heads large, round, and a little flattened, solid, and of good quality. Per lb., \$1.60; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

—Lupton. Of a compact growth, color dark green, and very uniform head. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—Large Late Drumhead. A standard winter cabbage for main crop. Per lb., \$1.60; ¼ lb., 50c.; oz., 20c.; pkt., 5c.



"GLORY OF ENKHUIZEN" CABBAGE



STEELE, BRIGGS'
EXTRA EARLY WHITEHEAD

STEELE, BRIGGS'
EARLIEST SNOWBALL

CAULIFLOWER

FR., Chou Fleur GER., Blumen Kohle

from worms with Persian insect powder. For late crop sow at same time as for late cabbage, and treat in the same manner. It should be borne in mind that cauliflower will not head up well in hot, dry weather, and hence the sowing should be so regulated as to bring it in either in early summer or late fall. Although nine-tenths of the cauliflowers grown in this country are produced without it, frequent and abundant watering is so beneficial that it pays well for the labor it costs. After the heads begin to form draw the leaves over them and pin or tie them together to protect the heads from the sun and keep them white. They should be cut for use while the "curd" is compact and hard, as they soon become tough and bitter after they open and separate into branches. Owing to the seeds of some varieties being very expensive, there is a great temptation to use the cheaper sorts. We think it well, therefore, to caution our customers to use only the best—the crop tells.

CAULIFLOWER—STEELE, BRIGGS' "EARLIEST SNOWBALL." This strain which we offered two years ago for the first time, has given universal satisfaction. We have numerous testimonials from leading market gardeners, as to its merits. It's all we claimed for it. In our comparative trials the past season it again took the lead. It is the best extra early sort on the market. The plants are compact with narrow, upright leaves, well suited for close planting. The heads are solid, compact, round, very white and of fine quality. It matures earlier than Erfurt and all other varieties. A very sure heading strain, recommended for forcing as well as open ground use. Price, $\frac{1}{4}$ lb., \$12.00; oz., \$4.00; $\frac{1}{2}$ oz., \$2.25; $\frac{1}{4}$ oz., \$1.25; pkt., 25c.; $\frac{1}{2}$ pkt., 15c.

—STEELE, BRIGGS' EXTRA EARLY WHITEHEAD. Remarkable both for its extra earliness and certainty to head. Of dwarf, compact growth, with short stalks. The large handsome heads, measuring eight to ten inches across, are pure snowy white, very close and of the finest quality. So extremely solid and deep, nearly globe-shaped, are the heads, that they weigh heavier than most other cauliflowers of the same size. Price, $\frac{1}{4}$ lb., \$10.00; oz., \$3.00; $\frac{1}{2}$ oz., \$1.60; $\frac{1}{4}$ oz., 90c.; pkt., 25c.; $\frac{1}{2}$ pkt., 15c.

—EARLIEST SELECTED DWARF ERFURT. One of the earliest varieties small-leaved dwarf, for forcing, producing very solid, pure white heads of the finest quality. Do not confound this variety with the cheaper Early Erfurt. $\frac{1}{4}$ lb., \$9.00; oz., \$2.75; $\frac{1}{2}$ oz., \$1.50; $\frac{1}{4}$ oz., 85c.; pkt., 25c.; $\frac{1}{2}$ pkt., 15c.

—EARLY SNOWBALL. More extensively grown than any other variety, both for forcing or wintering over for early crop. It is exceedingly early and hardy, and is one of the surest to make a solid, compact head. For these reasons it is growing more and more in favor for planting for the late summer and fall crop. $\frac{1}{4}$ lb., \$10.00; oz., \$3.00; $\frac{1}{2}$ oz., \$1.60; $\frac{1}{4}$ oz., 90c.; pkt., 25c.; $\frac{1}{2}$ pkt., 15c.

—Early Erfurt. A good standard variety, with large uniform heads. $\frac{1}{4}$ lb., \$5.00; oz., \$1.50; $\frac{1}{2}$ oz., \$1.00; pkt., 10c.

—Vetch's Autumn Giant. A late variety, heads large, beautifully white, firm and compact. Being well protected by its heavy foliage, it remains a long time fit for table use. To ensure their full development, the plants should be started and transplanted early in the season. $\frac{1}{4}$ lb., \$1.50; oz., 50c.; $\frac{1}{2}$ oz., 35c.; pkt., 5c.

—Extra Early Dwarf Paris. Heads large, white, compact, solid, excellent flavor, tender and delicious, leaves large, stalks short, a favorite for general early crop. $\frac{1}{4}$ lb., \$3.00; oz., \$1.00; pkt., 5c.

For spring and early summer crop sow in March or early in April in hot-bed and transplant to cold frame when sufficiently large, and to the open ground as soon as danger of hard freezing is over. The plants will endure a light frost. The soil for cauliflower should be like that for cabbage, but it is better to be made richer than is ordinarily used for that crop. Give the plants thorough culture, and keep free

—Early Paris, or Nonpareil. A little later than Early Paris, planted with it will make a fine succession; also an excellent autumn sort. $\frac{1}{4}$ lb., \$3.00; oz., \$1.00; pkt., 5c.

—Lenormand's Large, Short Stemmed. Heads large, white, well-formed and compact, of excellent quality, very hardy, semi-dwarf, producing many large leaves. $\frac{1}{4}$ lb., \$3.00; oz., \$1.00; pkt., 5c.

—Walcheren White. Large, firm white heads, very hardy, endure cold, and withstand heat and drought well. $\frac{1}{4}$ lb., \$1.50; oz., 50c.; pkt., 5c.

CRESS OR PEPPER GRASS

FR., Cresson. GER., Kresse.

Sow thickly in shallow drills, early in the spring, and at intervals throughout the season for a succession, as it soon runs to seed. Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weed from interfering with it. It is easily introduced by planting along the margins of ditches or streams, and increases rapidly by the spreading of the roots or from the seed.

Cress, Extra Curled. Very fine, may be cut two or three times. Lb., 50c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

—Broad Leaved Green. Very large-leaved variety, pungent and pleasant flavored. Lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

—Water. A most desirable and appetizing salad, thriving best in shallow water, on edges of streams. Oz., 50c.; pkt., 10c.

CHERVIL, CURLED

FR., Gerfeuil. GER., Gartenkerble.

Cultivated and used like Parsley, sow at any time in spring, in shallow drills, one foot apart. $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

FR., Aubergine EGG PLANT GER., Eierpflanze

Sow in a gentle heat about the first of April. Transplant about the middle of June, setting the plants 3 ft. apart. One oz. to 1,500 plants.

Egg Plant, New York Improved. Purple; very large, oval, heavy fruit. Oz., 60c.; pkt., 10c.

—Early Long Purple. Fruit longer and smaller than the above sort, hardy, productive, early and excellent. Per oz., 40c.; pkt., 5c.



CARROT

FR., Carotte GER., Mohre

One ounce will sow 100 feet of drill.

Two to three pounds for one acre.

Carrots, to grow to perfection, require a rich, deep, sandy loam, well pulverized and deeply cultivated. For an early crop, sow in May and June, in drills about 1 foot apart, thinning to 4 ins. in the row. Sow for main crop, June and July.

Carrots, Early Scarlet Horn. Excellent for planting out of doors. Tops small, coarsely divided; stump rooted, but tapering abruptly to a small point; surface dented; skin orange-red. Per lb., 90c.; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Guerande, or Ox Heart. Roots are short and very thick, terminating abruptly in a small tap root. Flesh orange, fine grained and sweet. Lb., 90c.; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Half-long Scarlet Nantes, stump rooted. Tops medium, roots cylindrical, smooth, bright orange; flesh orange, becoming yellow in centre, but with no distinct core; of fine quality. Lb., 90c.; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Chantenay, Half-long Scarlet, stump rooted, similar to Scarlet Nantes, but with larger shoulder and pointed root, is more productive. Per lb., 90c.; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Half-long Danvers. Roots of deep orange color; of good quality, and exceedingly productive. Lb., 90c.; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Scarlet Intermediate. Point-rooted. Size, full medium; skin bright; flesh orange-yellow, fine grained, well flavored, and, when young, is excellent for table use. Lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

Long Scarlet Altringham. Roots long, with tops an inch or two above the ground; of medium size; skin deep scarlet; flesh bright, crisp, of fine flavor; excellent for garden or field cultivation. Per lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

CUCUMBER

FR., Coucumbri

GER., Gurke

1 oz. for 50 Hills; 2 to 3 lbs in hills for an acre.

For very early Cucumbers, sow the first of April in a hot-bed, upon pieces of sod (grass side down) so that they may be readily transplanted to the open ground in rich soil when the danger of frost is over, or protected by hand glasses. For general use plant when the weather has become settled and warm, in hills about 4 ft. apart each way; thin out four of the strongest plants to each hill; they succeed best in warm, moist, rich loamy soil; continue planting at intervals for a succession. For pickles, plant from June until middle of July. **Prices of the following varieties (except when noted):** Per pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

Steele, Briggs' "Perfection." In color, it is a dark, glossy green, symmetrical shaped, with a white spine, and showing a little white at the flower end; growing to an average length of from 10 to 12 inches. It holds its color until nearly ripe. The quality is fine, as the seeds are very soft when the Cucumber is fit for table use; very tender and brittle, and of exceptionally good flavor. Another strong point of merit is its splendid shipping qualities. It holds its color and brittleness long after being cut. Market gardeners will find it a valuable addition. Price, per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

Improved Long Green. The leading variety of Long Green Cucumbers; 12 to 16 inches long, of excellent quality, dark green, firm and crisp, most extensively grown. A standard pickling sort.

Hill's Forcing White Spine. Of perfect form, remarkably even, and of a desirable dark green color. It grows more compact about the hills than most other kinds. One of the best table varieties.

Giant Pera. This magnificent variety is of the most delicious flavor; flesh white, very crisp and tender at all stages, and can be eaten at any time during growth. Of enormous size. Per lb., \$1.50; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Extra Early Long Green. This strain of Long Green is claimed to be as early as the White Spine. The earliness, combined with size, make it quite desirable for the market gardener.

Paris Prolific Pickling. A very desirable sort. The fruit is very long, slender, cylindrical; densely covered with fine prickles, and deep rich green in color. Very crisp and tender. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

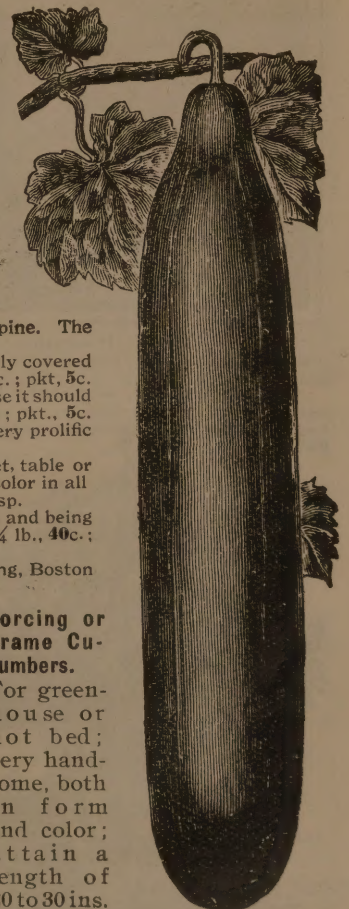
Short Green Gherkins. A very small prickly variety, used exclusively for pickling, for which purpose it should be gathered while young and tender. A favorite with market gardeners. Lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

Cumberland. This variety of the hardy White Spine type, is a rapid, strong grower, and is very prolific in fruit. The flesh is firm, very crisp and tender at all stages.

Steele, Briggs' Evergreen. A fine strain of Cucumber; is especially recommended for market, table or pickling purposes, different from the ordinary and popular White Spine color; it retains a deep green color in all stages of its growth; produces extra long, smooth shaped fruit; very prolific, flesh white, tender and crisp.

Japanese Climbing. Vines are extra strong and foliage much more vigorous than other kinds, and being a climbing sort, can be grown on trellises, etc., saving valuable space in small gardens. Per lb., \$1.50; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Other Standard Varieties: Cucumber, Early Arlington White Spine. Chicago or Westerfield Pickling, Boston Pickling, Green Prolific, Early Frame, Short Green.



GIANT PERA

Forcing or Frame Cucumbers.

For greenhouse or hot bed; very handsome, both in form and color; attain a length of 20 to 30 ins.



STEELE, BRIGGS' "PERFECTION" CUCUMBER

Empress of India (Reid's). Per pkt., 25c. **Duke of Edinburgh.** Per pkt., 25c. **Marquis of Lorne.** Per pkt., 25c. **Carter's Model.** Per pkt., 25c. **Rollinson's Telegraph.** Very prolific, crisp, superior quality. Per pkt., 25c.

CORN—SWEET OR SUGAR

40 lbs. per Bushel.

FR., *Mais*. GER., *Mais*.

All varieties of Sweet or Sugar Corn may be either sown in rows $4\frac{1}{2}$ feet apart, and the seeds placed about 8 inches apart in the rows, or planted in the hills at a distance of 3 or 4 feet each way, according to the variety grown or the richness of the soil in which it is planted. Cultivate often and thoroughly. One pound of seeds plants 100 hills. One peck will plant an acre. *For field varieties see Agricultural Seeds.* Prices for the following varieties (except where noted): By express or freight at purchaser's expense—peck, \$1.70; 5 lbs., 90c.; lb., 20c. By mail, postpaid—5 lbs., \$1.15; lb., 25c.; pkt., 5c.

EARLY VARIETIES

Corn, Extra Early Cory (White Cob). Undoubtedly the earliest of all, and very best early Sweet Corn. Grain somewhat coarse, but sweet and tender.

—**First of All** (Red Cob Cory). Differs from the preceding only in color of the cob.

—**Early Minnesota**. Next to Crosby in earliness, ears of fair size, kernels broad, sweet and tender. Per lb., 18c.; 5 lbs., 85c.; peck, \$1.60; (by mail, postpaid, lb., 23c.; pkt., 5c.)

—**Crosby's Early Sugar**. Early and a great favorite. Rather small ears, but productive and of excellent quality. Per lb., 18c.; 5 lbs., 85c.; peck, \$1.60; (by mail, postpaid, lb., 23c.; pkt., 5c.)

—**Early Giant**. The ears grow to a large size, kernels pure white, sweet and tender.

—**Peep o' Day**. It matures in about 50 to 60 days from the time of sowing. The ears are about five inches long, perfectly firm and well filled, and of excellent quality.

—**New Premo**. An exceptionally fine, early variety. It combines all the merits of the leading early varieties, and is also really superior to them all in size, quality and yield.

—**Mammoth White Cory**. A few days later than Extra Early White Cory. The ears are larger, the grain and cob are pure white and of unsurpassed quality.

MEDIUM EARLY VARIETIES

Corn, Perry's Hybrid. No better second early for the market gardener. It is nearly as early as Early Minnesota, but makes a larger ear. Kernels white, large, sweet and very tender.

—**Hickox Improved**. Valuable for canning. The ears are 12 rowed. Quality of the best.

LATE OR MAIN CROP VARIETIES

Corn, Country Gentlemen. A remarkably delicious corn for family use. Its long, small, milky kernels are full of sweetness; cob small, corn white and tender.

—**Stowell's Evergreen**. Grown more extensively than any other; a great favorite with canners and market gardeners for late use. The ears are large size; kernels very deep, tender and sugary; very productive and remains for a long time in fit condition for table use.

—**Black Mexican**. Ears well filled with eight rows of large, rather flat grains, which are deep bluish purple of *superlatively sweet flavor*.

—**Pop Corn**. Cultural directions same as for Sugar Corn. Lb., postpaid, 20c.; pkt., 5c.

CELERY

FR., *Celeri*. GER., *Sellere*.

Sow in the open ground in April, and keep clear of weeds until the time of planting in June and July. Plant in rows 3 feet apart and 6 inches apart in rows. After planting nothing further is to be done for six or seven weeks, except running between the rows with the cultivator or hoe and freeing the plant from weeds. In August begin the "earthing up" necessary for blanching. After all the soil has been drawn up against the plant with the hoe, it is further drawn close around each plant by the hand, firm enough to keep the leaves in an upright position.

Celery, Paris Golden Yellow. Best for early market use. Plants of a yellowish green color when young, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness and fine nutty flavor make it a standard of excellence as an early sort. $\frac{1}{4}$ lb., \$3.00; oz., 90c.; pkt., 10c.

—**White Plume**. Excellent variety; tender, crisp, mild, pleasing flavor, not a very good keeper. Price, $\frac{1}{4}$ lb., 75c.; oz., 25c.; pkt., 5c.

—**Giant Pascal**. It blanches very quickly, after earthing up, to a beautiful yellowish-white color, is very solid and crisp and of a nutty flavor. The stalks grow broad and thick. $\frac{1}{4}$ lb., 60c.; oz., 20c.; pkt., 5c.

—**Golden Heart, or Golden Dwarf**. A distinct variety of sturdy, dwarf habit. Solid, an excellent keeper, of fine nutty flavor. When blanched the large and full heart is light yellow, an exceedingly showy and desirable variety. $\frac{1}{4}$ lb., 60c.; oz., 20c.; pkt., 5c.

—**Dwarf, White Solid** (large ribbed). Dwarf, white, stiff, close habit, solid, crisp, and of good quality. Keeps in good condition later in the season than any other variety. $\frac{1}{4}$ lb., 60c.; oz., 20c.; pkt., 5c.

—**London Prize Red**. One of the best of its color. $\frac{1}{4}$ lb., 75c.; oz., 25c.; pkt., 5c.

—**New Dwarf Rose**. One of the best pink Celeries; large, crisp and exceptionally nutty; a good keeper and of handsome appearance. $\frac{1}{4}$ lb., 75c.; oz., 25c.; pkt., 5c.

—**Rose Ribbed Paris**. It is self-blanching to a remarkable degree, and differs only from the Yellow in the color of the ribs; these are of a very attractive shade of rose, which deepens as the season advances. $\frac{1}{4}$ lb., \$1.50; oz., 50c.; pkt., 10c.

Celeryac, Large Smooth Prague. A variety of Celery with turnip-shaped roots, which are white-fleshed and have the flavor of Celery stalks. $\frac{1}{4}$ lb., 60c.; oz., 20c.; pkt., 5c.

—**Soup Celery**. (Old Seed). Excellent for flavoring. $\frac{1}{4}$ lb., 20c.; oz., 10c.



PARIS GOLDEN YELLOW CELERY



GIANT WHITE PASCAL



—**Black Seeded Simpson.** (Curled). Forms a large loose head; its nearly white curly leaves are large, thin, exceedingly tender and of a very good quality; one of the best sorts for the frame or hothouse, as well as for early outside planting. $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

—**Denver Market.** It is an early variety of head lettuce, either for forcing or for open ground. It forms large solid heads of a good light green color. Crisp, tender, and of excellent flavor. $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

OTHER STANDARD VARIETIES

Lettuce, Early Hanson, Early Green Curled Silesian, Early Prize Head, Drumhead or Malta, Early Curled Simpson. Above 6 varieties, price, $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

COS, OR CELERY LETTUCE

Celery Lettuce, "Trianon." This excels all other lettuce in quality, having a crispness, tenderness and flavor peculiarly its own, and unapproached by any other variety. The long and narrow leaves require to be tied, when they soon form solid heads and quickly bleach to snowy whiteness, become as stiff, crisp and as sweet as celery stalks, and are delicious when eaten in the same manner, or prepared for salad. $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

—**Paris White Cos.**, $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

FR., *Chicoree*. **ENDIVE** GER., *Endivien*

Tender and delicious autumn salad. Plant in June or July, and when nearly full grown tie together in order to bleach in the centre. One ounce will sow 100 feet of drill, and will produce about 3,000 plants.

Endive, Extra Green Curled. Dark green leaves, which blanch white, crisp, tender. $\frac{1}{4}$ lb., 50c.; oz., 15c.; pkt., 5c.

—**Moss, Curled.** Appearance of a tuft of moss; color, dark green, branches beautifully. $\frac{1}{4}$ lb., 50c.; oz., 15c.; pkt., 5c.

MANGO MELON This peculiar vegetable grows on a vine like a melon, and is golden yellow in color, resembling an orange in shape and size, and the flesh is snow white. They are used fried like egg plant; when green they also make splendid mangoes, stuffed with cabbage like peppers. When they first ripen they are quite hard and tasteless, but soon become mellow and sweet, and have a very rich flavor. Oz., 20c.; pkt., 5c.



PHOTO OF HEAD OF GRAND RAPIDS LETTUCE

FR., *Laitue*

GER., *Lattich*.

LETTUCE

One ounce will sow

150 feet of drill.

Lettuce is a plant of most simple culture when grown in the open air. It requires rich soil, plenty of well-rotted manure and abundant moisture. With these conditions its growth is vigorous and rapid; and to be crisp and tender, it should be grown quickly. Seeds may be sown in a frame in February or March, not much bottom heat being required. The plants may be set out as early as the ground can be worked, as light frosts will not injure them. Set in rows about 18 inches apart, leaving 8 to 10 inches between plants. For successive crops, sow every two weeks up to July.

Lettuce, Grand Rapids, Forcing. This is one of the best forcing and shipping varieties. It matures quickly, is of large size and handsome appearance, crisp and tender, and will keep from wilting after cutting longer than any other. $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

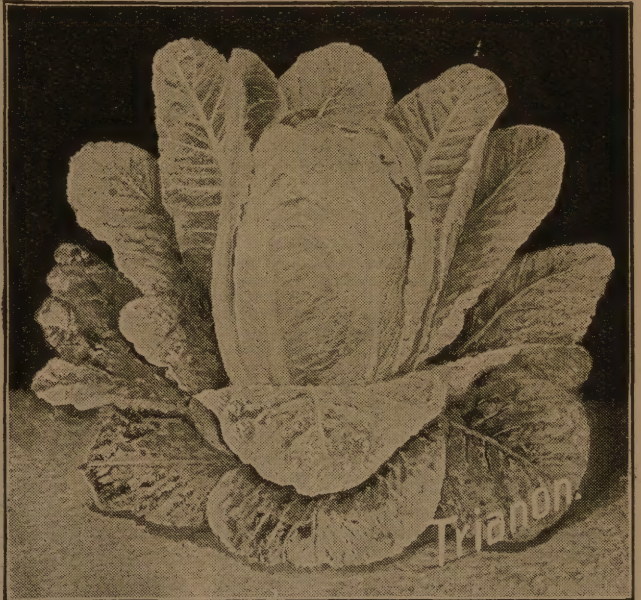
—**Detroit Market Forcing.** (Seed white). An excellent variety for growing under glass where it stands higher temperature and can be crowded to maturity. Also well adapted for outdoor growing. The plant is more compact than the Grand Rapids, is lighter colored and less frilled at edge of leaves which are quite crisp and tender. $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

—**Big Boston.** A most desirable variety, either for forcing or open ground; very large and solid, heads well and is a valuable sort. $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

—**Toronto Gem.** The finest market variety to be found. Lightish green color, crimped, curled and well-formed heads, tender quality and sweet flavor, place it at the head of the list for the market gardener or family use. $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

—**Nonpareil Cabbage.** One of the best in cultivation; color beautiful light yellowish green; heads well; very tender. $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

—**All the Year Round.** A hardy, compact variety; white, solid and crisp; for the summer or forcing this variety is unsurpassed. $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.



GOURDS FR., *Gourde*. The following varieties will hold and farm purposes. Instructions for growing are printed on each paper of seeds.

Gourd Dipper. Valuable for household purposes. Make dippers of various sizes, which will last years. Per oz., 25c.; pkt., 5c.

—**Sugar Trough.** They grow to hold from 5 to 10 gals. each, have thick, hard shells, but durable. Per oz., 25c.; pkt., 5c.

—**Nest Egg.** Grows exact size, color and shape of an egg, and makes a very good nest egg. It is a rapid-growing climber. Do not plant until danger from frost is over. Per oz., 25c.; pkt., 5c.

KOHL RABI FR., *Chou Rave*. Kohl Rabi is sown for general crop in the spring like the turnip, in drill, or may be transplanted like the cabbage. For winter table use, sow middle of June. The stem, just above the surface of the ground, swells into a bulb something like a turnip. It is cooked like a turnip and is highly prized for stock.

Kohl Rabi, Early White Vienna. Green top, white flesh, popular, handsome, good flavor. $\frac{1}{4}$ lb., 60c.; oz., 20c.; pkt., 5c.

—**Early Purple Vienna.** Differs from preceding only in color. $\frac{1}{4}$ lb., 60c.; oz., 20c.; pkt., 5c.

—**Large Green.** For stock. $\frac{1}{4}$ lb., 50c.; oz., 15c.; pkt., 5c.

GARDEN LEMON

The Garden Lemon is a very interesting, fruit about the size of a lemon; bright golden color; pulp about half an inch thick, agreeable pleasant flavor. Oz., 20c.; pkt., 5c.

How to Prepare Garden Lemon for Preserves.—Peel, halve and remove seeds from the Garden Lemons selected. To each pound of fruit so prepared allow 1 lb. of white sugar. Sprinkle sugar over fruit and let it stand over night, pour off juice into preserving kettle, let it come to a boil; then place the fruit in and cook until fork will pierce it easily. Take out carefully and place in jars. Let syrup boil a few minutes to thicken, then skim and pour over fruit; seal closely.

MELON—MUSK

FR., Melon.

GER., Zucker Melone.

1 ounce for 60 hills; 2 to 3 lbs. in hills for an acre.

In this latitude we must give the Melon every possible advantage to secure earliness and thorough ripening. The same culture as recommended for Cucumbers will ensure success. It is desirable also for the North to secure early ripening varieties. There are two distinct species of Melons—the Musk and the Water Melon. The former is the more easily grown, though with a selection of early sorts and a little attention to forwarding the young plants early in the season, a good crop of either can be secured almost anywhere. The Melon will grow and ripen well in a warm, sandy, poor soil; but when grown in such a situation the hill must be thoroughly enriched with plenty of available food for the roots.

Price, each, the following varieties, except where noted, $\frac{1}{4}$ lb., 60c.; oz., 20c.; pkt., 5c.

Melon, Musk—Extra Early Green Citron. The earliest Melon in cultivation, good size, heavily netted, ribbed. Flat at ends; good flavor.

—Early Hackensack. This strain is the result of careful selection of the old variety of the same name, but is ten days earlier and of superior quality. Flesh light green and of delicate flavor.

—Emerald Gem. Medium size, nearly round; flesh is a delicate, light salmon color, very thick, fine grained, and of most excellent flavor. The rind is thin, dark green ribbed, slightly netted.

—Surprise. This old variety is still highly esteemed by many. Vines hardy and productive; fruit oval, not deeply ribbed, covered with light patches of netting; yellowish white; flesh deep salmon color.

—Hamilton Market. This splendid variety has been thoroughly tested and tried in every way before being placed on the market; and has become firmly established, a favorite with the grower as well as the consumer. It is a finely netted, green flesh Melon, of the Hackensack type and combines with its extreme earliness and great productiveness, a handsome appearance and delicious flavor. Fruit even and regular, and grows to a good size; nearly globe-shaped, or slightly oval, very firm; splendid for shipping.

“THE HOODOO” is unlike its unpropitious name; this musk melon is one of the best of recent introductions. It is early and prolific. The fruit is of medium size; the seed cavity very small; the rind is very thin indeed and the edible, fleshy part very thick and meaty. It is of orange or salmon color, the type much preferred now. But its great charm is its flavor, which is *par excellence*. We have seldom had such enthusiastic reports from any vegetable novelty as from the “Hoodoo” Musk Melon. It will pay you to try it. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 75c.

MELON—WATER

FR., Melon d'eau.

GER., Wasser Melone.

Water Melons are cultivated in hills, which should be 6 to 8 ft. apart each way, and composed of light, moderately rich soil. The hills should be dug about 2 feet square, 18 inches deep, and half filled with well rotted manure, which must be thoroughly incorporated with the soil. Plant in May, 10 seeds to a hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce fruiting. One ounce will plant 30 hills.

Price of the following varieties, $\frac{1}{4}$ lb., 40c.; oz., 15c.; packet, 5c.

Melon, Cuban Queen. A very fine variety growing to great size, flesh bright red, solid and sweet. The skin is beautifully striped with dark and light green. Melons are wonderfully solid, rind thin. They are enormously productive and ripen early.

—Fordhook, Early. One of the earliest, of exceptionally large size, nearly round, and of excellent quality.

—Sweet Heart. A variety of largest size, a little longer than thick, being nearly globular in shape, skin a beautiful mottled green. Flesh bright red, firm and heavy, but crisp, melting and exceedingly sweet.

—Cole's Early. An early variety; of medium size, almost round in shape, green striped a lighter shade. Thin rind, bright red flesh of a delicate texture.

MELON—CITRON

(PRESERVING)

Melon Citron, Small Green. Standard everywhere for making preserves; striped, round in shape. Makes the most beautiful, delicious, clear, transparent preserves. It grows wonderfully prolific; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

—Colorado Mammoth. This is quite distinct from the ordinary preserving citron, immensely productive. The flesh is very firm and solid, with few seeds. The preserving qualities are the very finest. $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

MUSTARD

FR., Moutard. GER., Senf.

Sow thickly in drills 8 to 10 ins. apart in rich, loamy soil, covering the seed half an inch deep. When young the leaves are used in salad, and in more advanced stages as greens in the same way as Spinach. Sowing for succession may be made from April to July.

Mustard, White. The best for salads. Seeds are always used for mixing with pickles and for preserving cider. Lb., 30c.; $\frac{1}{4}$ lb., 15c.; oz., 10c.; pkt., 5c.

—New Chinese. Highly esteemed for salads. The leaves are twice the size of the ordinary White Mustard, flavor sweet and pungent. $\frac{1}{4}$ lb., 30c.; oz., 10c.; pkt., 5c.

—Rocky Ford. An improved strain of the Netted Gem type, which is grown on a large scale and to a wonderful degree of perfection at Rocky Ford, Colorado. From that locality it has been shipped to every section of the country, and has attained national fame for dainty appearance, excellent quality, and delicacy of flavor. The flesh is a light green color, very deep, exceedingly sweet, fine grained, combining every quality which goes into the make up of a good melon. Its size, shape, fine quality, and being a good shipper, will commend it alike to the family table and the market gardener.

—Burrell's Gem, or Golden Flesh Rocky Ford. Similar in size, shape, and general appearance to Rocky Ford, but the flesh is of a reddish-orange; of excellent quality; this variety is very prolific and early.

—Montreal Green Nutmeg. Handsomest Melon possible for exhibition or market. Almost round; deeply ribbed; skin green and densely netted, flesh remarkably thick, light green, and of fine flavor.

—Paul Rose. In the “Paul Rose” we are offering the best Musk Melon introduced for many years. It is a successful cross of the Osage with the Netted Gem, and combines the sweetness of the former with the netting of the Gem. It also has the firmness of rind and “cheesy” structure of flesh peculiarly its own, and is superior in these respects to any melon in existence. It surpasses all melons as a shipper and long keeper.

—Osage or Miller's Cream. Leading favorite, yellow-fleshed variety. It is round, slightly ribbed and netted; skin very dark green; flesh a deep rich salmon, sweet, highly flavored and delicious to the rind.

—Peerless. A grand favorite and standard variety. Superior in every respect. Has beautiful crimson core which is always fine grained and cannot be surpassed in flavor.

—Phinney's Extra Early. It is sweet, of good size, and very productive. Its market qualities are the very best; flesh is red, sweet and luscious.



LEEKFR., *Poireau*.
GER., *Lauch*.

The Leek is very hardy, of easy culture and succeeds best in light, rich soil. Sow early in April, in drills one foot apart, and one inch deep. When the plants are 6 to 8 inches high transplant in deep, rich soil, in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. One ounce will sow about 100 feet of drill.

Leek, London Broad Flag. Large and strong with broad leaves growing only on two sides like the flag. Per lb., \$1.35; ¼ lb., 35c.; oz., 15c.; pkt., 5c.

—Giant Carentan. The largest variety; often 3 inches in diameter, and becoming very white and tender; a very hardy sort. Lb., \$1.50; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—Musselburg. A very large variety of superior quality. Lb., \$1.50; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

ONION SETSSpecial prices by the
bushel on Application

Prices for Onion Sets are based on market values at time of sale; we therefore are unable to quote bushel prices now. Prices are quoted by the pound, pint and quart, include postage, and will stand unchanged during the season. As Onion Sets are liable to injury from frost, we do not send them until safe in spring.

Onion Sets, New White Multiplier. Pure silvery white color, enormously productive. Their keeping qualities are remarkable, but their most important quality is extreme earliness. Pint, 20c.; quart, 30c.; 4 quarts for \$1.00, postpaid; peck, by express at purchaser's expense, \$1.50.

Dutch Sets, Yellow. Pint, 15c.; quart, 25c.; 4 quarts, 90c., postpaid.

Shallots. Pint, 15c.; quart, 25c.; 4 quarts, 75c., postpaid.

Top or Button Onions. Pint, 20c.; quart, 35c.; 4 quarts, \$1.20, postpaid.

English Multipliers or Potato Onions. Lb., 20c.; 2 lbs., 35c., postpaid.

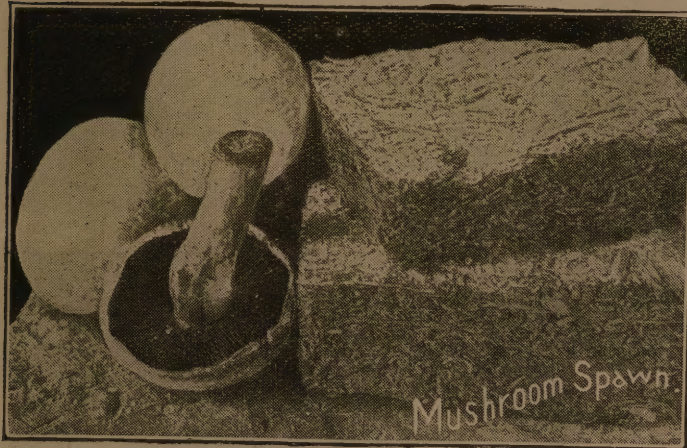
Garlic Sets. Per lb., 30c.; 2 lbs., 50c., postpaid.

**MUSHROOM SPAWN**

Although the Mushroom is one of the most delicious and at the same time most nutritious of all known esculents, its cultivation is not generally understood. We have had so many enquiries regarding cultivation of Mushrooms that we have prepared and published an 8-page pamphlet written by a practical grower, which gives in a concise form all necessary information for the successful raising of the best Mushrooms. This pamphlet will be sent free to anyone interested. We make a specialty of supplying the genuine English "Mill-track" Mushroom Spawn.

Mushroom Spawn, Best English. Per brick, each, 20c.; 5 for 90c. (by mail, postpaid, each, 30c.; 5 for \$1.35.)

Special quotations on large quantities.

**PARSNIP**FR., *Pançais*.
GER., *Pastinake*.

One ounce per 200 feet of drill; 5 lbs. in drills for an acre.

They do best on deep, rich, sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich; fresh manure is apt to make the roots coarse and ill-shaped. As seed is sometimes slow to germinate, it should be sown as early as possible, in drills 20 inches to 2 feet apart; cover one-half inch deep, and press the soil firmly over the seed; give frequent cultivation.

Parsnips, Elcombe's Giant. The largest, handsomest and best variety grown; of excellent quality, very sugary. Price, per lb., 65c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—Long Smooth or Hollow Crown. One of the best parsnips grown. Per lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—Guernsey. Half-long; the roots do not grow so long as the Hollow Crown, but are larger in diameter and are more easily gathered. Per lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—Student. The roots of this variety are of moderate size, tapering regularly; clean, yellowish skin. Price, per lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

FR., *Piment*.GER., *Pfeffer*.**PEPPER**Prices, except where noted, per
ounce, 40c.; per packet, 5c.

The Pepper is much esteemed for its seasoning qualities, and is extensively used for pickling. The seed should be sown early, to be ready for transplanting when the weather becomes warm.

Pepper, Chinese Giant. The compact plants are very prolific, setting 3 to 4 extra large fruits at the base quite early in the season. The fruit is quite square in appearance, while the flesh is thick and very mild, being entirely free from any fiery flavor. Pkt., 10c.; oz., 75c.

—Long Red. Pods brilliant red, and three or four inches in length; very productive.

—Ruby King. A handsome and very productive variety; fruit from 4 to 6 inches long by 3½ to 4 inches broad. When ripe they are bright ruby red; remarkably mild and pleasant.

—Celestial. One of the most useful varieties for culinary uses. Each pepper is beautifully variegated with bright golden and deep red, sometimes striped or variegated.

—Long Red Bell or Bull Nose. Of large size, sweet and pleasant; rind thick and tender.

—Chili. Small and prolific for pepper sauce.

—Monstrous. A popular French variety, growing 6 inches long by 2 inches thick; sweet flavor.

—Procopp's Giant. Uniformly large, of brilliant scarlet color, and in flavor just pungent enough to be pleasant.

—Sweet Spanish or Mountain. A large and early variety; mild and pleasant; less pungent than some varieties.

—Long Red Cayenne. Fruit brilliant coral red, conical, acrid, productive.



ONIONS

FR., Ognon

GER., Zwiebel

The Onion thrives best in a deep, rich, loamy soil; the best culture requires that the ground should be deeply trenched and manured the previous autumn. As early in the spring as the ground is in working order, sow thinly in drills about a quarter of an inch deep, and one foot apart; cover with fine soil.

An Ounce will sow 100 feet of drill. Four to five pounds to the acre.
Our Onion Seed has a splendid reputation, and no pains will be lacking to maintain its present high standard.



Southport Red Globe. Beautiful globe-shaped, rich purplish crimson, good keeper and of superior quality. Per lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

Southport Large White Globe. A large globe-shaped onion, fine-grained, of mild flavor, keeps well; of beautiful shape, clear white skin. Per lb., \$3.40; ¼ lb., 90c.; oz., 30c.; pkt., 5c.

Southport Large Yellow Globe. A very large, handsome, globular-shaped yellow variety, productive, of mild flavor, excellent keeper. Per lb. \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

White Portugal, or Large Silver Skin. Handsome, of mild flavor, but not a good keeper; summer and fall use. Per lb., \$3.00; ¼ lb., 85c.; oz., 30c.; pkt., 5c.

FOREIGN ONIONS

The following varieties have been tested in this country and have given perfect satisfaction. The flavor of the Italian varieties is mild, and they are in every way well adapted for culinary purposes.

Onions, Early Barletta. A very early, small, pure white variety, having a very delicate silver skin; flesh firm and mild in flavor. Its great merit over all others is its extreme earliness. For pickling purposes it is unequalled. Per lb., \$2.25; ¼ lb., 65c.; oz., 25c.; pkt., 5c.

Mammoth Silver King. Large size, flat, skin silvery white, flesh pure white; exceptionally mild, delicate flavor. Per lb., \$2.25; ¼ lb., 65c.; oz., 25c.; pkt., 5c.



Steele, Briggs' Select Yellow Globe. An exceptionally fine strain of a globe onion. It resembles the Danvers in shape, but is larger, rounder, fuller at the top; a heavy yielder of excellent quality, and a splendid keeper. Per lb., \$2.00; ¼ lb., 70c.; oz., 25c.; pkt., 5c.

Yellow Globe Danvers. Early round, very small neck, fine-grained, mild flavor, immensely productive and an excellent keeper. Per lb., \$1.50; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Steele, Briggs' Prizetaker, Red Globe. A large, handsome onion, globular in shape, of a rich, dark-red color, very solid and pleasant flavored. In uniform growth, earliness, and color, a decided leader. An enormous crop producer when properly grown. Per lb., \$2.00; ¼ lb., 70c.; oz., 25c.; pkt., 5c.

Early Flat Yellow Danvers. Differs from the Globe strain in shape, being flatter. Very productive. It matures very early, and the quality is the best. Per lb., \$1.50; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Giant Prizetaker, Yellow Globe. Our select strain of this handsome onion often averages 2 lbs. in weight. Of a clean, bright straw color, it always grows to a uniform shape, which is a perfect globe. It has a very small neck, and it ripens up hard and fine, without stiff necks. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

Large Red Wethersfield. The staple variety, very productive, large size, deep-red color, pleasant flavor, and an excellent keeper. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Extra Early Flat Red. Matures very early, yields abundantly, splendid keeper, and is of a mild flavor, medium size, deep red, close-grained, solid and heavy. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Early Australian Brown. Is of medium size, wonderfully hard and solid and most attractive for market, both as to form and appearance. It has the reputation of keeping longer in good condition than any other onion. Per lb., \$1.50; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Spanish King. For mildness of flavor and keeping qualities it is unequalled. It is somewhat similar to the Giant Prizetaker in form, but is harder and keeps better. Per lb., \$2.25; ¼ lb., 65c.; oz., 25c.; pkt., 5c.



FOREIGN ONIONS—continued

Early White Queen. A silver-skinned variety, of quick growth and remarkable keeping qualities. Particularly valuable for pickles. If sown in July thickly they will mature perfect hard onions from ½ to ¾ of an inch in diameter. Per lb., \$2.25; ¼ lb., 65c.; oz., 25c.; pkt., 5c.

Small Round Silverskin. Pickling. A small French variety, used extensively for pickling; very early. Per lb., \$2.00; ¼ lb., 55c.; oz., 20c.; pkt., 5c.

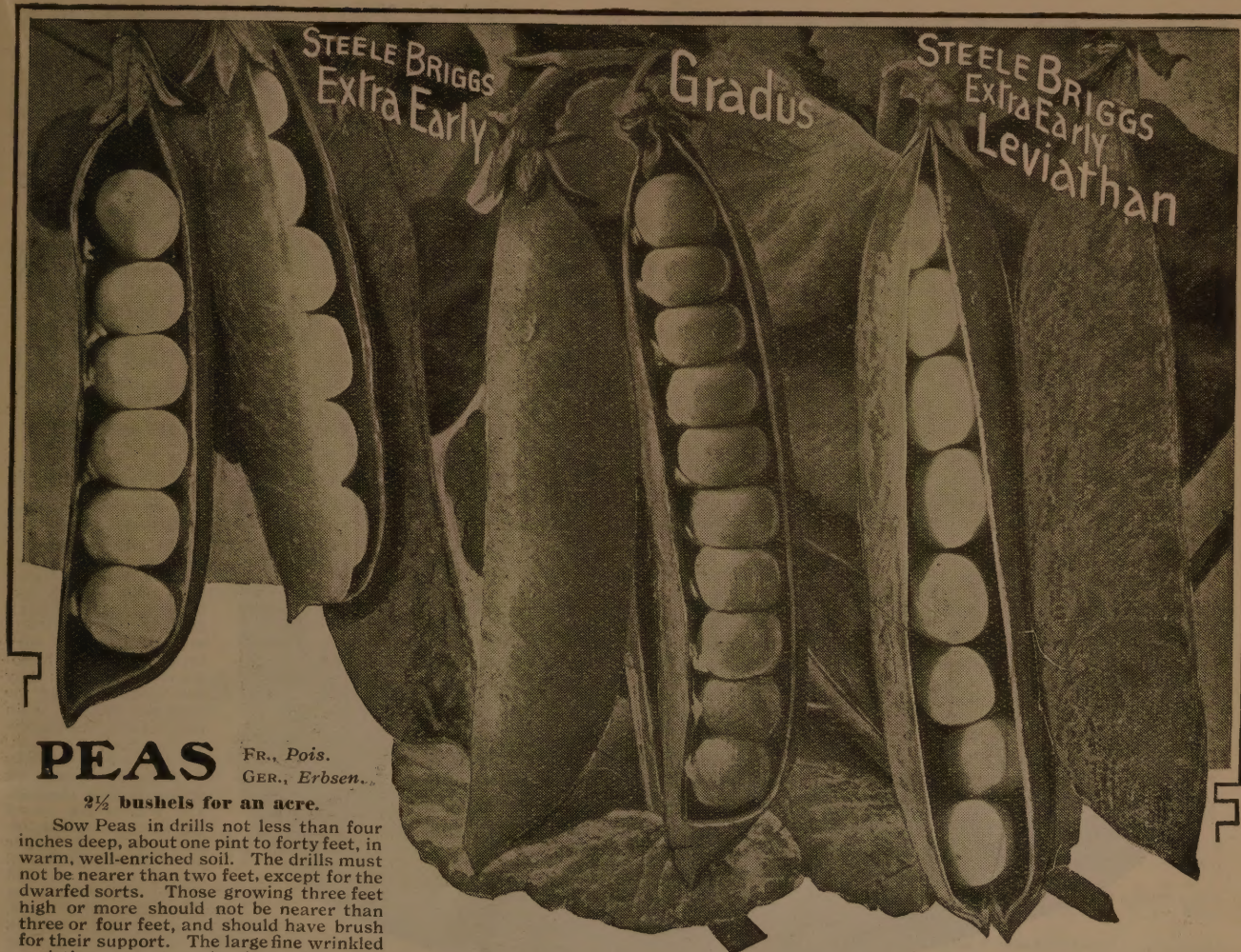
Giant Yellow Rocca. A splendid large variety, globular-shaped, bright brown or yellow skin and delicate flavor. Succeeds best in a warm situation. Per lb. \$1.60; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

Giant Brown Rocca. A well-known variety, of very mild, delicate flavor, immense size, handsome globular shape, and light reddish-brown skin. Per lb., \$1.60; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

Welsh Red. Skin reddish-brown and remarkably hardy; used for fall sowing. Per lb., \$2.25; ¼ lb., 65c.; oz., 25c.; pkt., 5c.

Giant White Italian Tripoli. Large size, beautiful form, fine white skin. First season will grow an onion from 1 to 1½ pounds. Per lb., \$2.25; ¼ lb., 65c.; oz., 25c.; pkt., 5c.

White Welsh. Skin white; a hardy sort, used for fall sowing. Per lb., \$2.25; ¼ lb., 65c.; oz., 25c.; pkt., 5c.



PEAS

FR., *Pois.*GER., *Erbsen.*

2½ bushels for an acre.

Sow Peas in drills not less than four inches deep, about one pint to forty feet, in warm, well-enriched soil. The drills must not be nearer than two feet, except for the dwarfed sorts. Those growing three feet high or more should not be nearer than three or four feet, and should have brush for their support. The large fine wrinkled varieties are not as hardy as the small sorts, and if planted very early, should have a dry soil, or they are liable to rot. It is well to sow the earliest Peas as soon as possible; in two or three weeks after make another sowing—a few more early and some for late crop. The crop should be gathered as fast as it is fit for use. If even a few pods begin to ripen, new pods will not only cease to form, but those partly advanced stop growing.

Please add 5c. per lb. for postage if wanted by mail.

EXTRA EARLY PEAS

Peas—The Steele, Briggs' Best Extra Early. (2 feet.) White, dented. This "First of All" Pea possesses all the qualities most essential for a first-class variety, being extra early, ripening with great uniformity in about 45 days. Per 10 lbs., \$2.00; lb., 25c.; pkt., 5c.

—**Alaska** (2 feet.) This blue Pea has become a standard variety, the earliest of all blue Peas and of excellent quality. Per 10 lbs., \$2.00; lb., 25c.; pkt., 5c.

—**American Wonder.** (9 inches.) Green, wrinkled. One of the earliest; finest quality, productive, of dwarf, compact growth. Per 10 lbs., \$2.75; lb., 35c.; pkt., 5c.

—**Notts' Excelsior.** (12 inches.) Vines large and vigorous, earlier and more prolific than Premium Gem. Pods well filled. For sweetness and tenderness has no equal. Per 10 lbs., \$2.75; lb., 35c.; pkt., 5c.

—**Premium Gem.** (15 inches.) Nearly as early as the American Wonder, and the vine is decidedly larger, bearing an immense crop of the best quality. Per 10 lbs., \$2.50; lb., 30c.; pkt., 5c.

—**Steele, Briggs' Extra Early "Leviathan."** The largest podded, sweetest flavored Early Pea in existence. Is an immense cropper, and the pods grow to a prodigious size. The vines are 30 in. high. The large handsome pods, containing peas that are very tender and luscious, are borne in profusion. Per 10 lbs., \$2.75; lb., 35c.; pkt., 5c.

—**Gradus.** (30 inches.) The pods are of a bright green color, and measure 4 in. or more in length; 8 to 10 in a pod, are of first-class table quality and retain their color and attractive appearance after cooking. Per 10 lbs., \$2.75; lb., 35c.; pkt., 5c.

—**Thomas Laxton.** An early wrinkled variety. Vine 3 to 3½ ft. high, similar to Gradus, but darker in color. Pods, large, long, with square ends. Peas are very large, fine colored, and unsurpassed in quality. Per 10 lbs., \$2.50; lb., 30c.; pkt., 5c.

MEDIUM OR SECOND EARLY PEA

—**Horsford Market Garden.** (5 feet.) A grand wrinkled variety. It is a prolific bearer, pods of medium size, and peas of delicious flavor. Per 10 lbs., \$2.00; lb., 25c.; pkt., 5c.

—**McLean's Advancer.** (2 feet.) Green wrinkled variety; broad long pods of fine flavor and productive. Largely used among canners. 10 lbs., \$2.00; lb., 25c.; pkt., 5c.

MAIN OR LATE CROP PEA

—**Improved Stratagem.** (2 feet.) One of the very best. A heavy cropper, and produces large, remarkably well-filled pods of excellent flavor. Per 10 lbs., \$2.50; lb., 30c.; pkt., 5c.

—**Yorkshire Hero.** (2 feet.) A splendid main crop Pea; very prolific; finely flavored, a great cropper; branching. Per 10 lbs., \$2.00; lb., 25c.; pkt., 5c.

—**Champion of England.** (5 feet.) One of the richest and best flavored Peas grown; very productive. Per 10 lbs., \$2.00; lb., 25c.; pkt., 5c.

—**Telephone.** (4 ft.) Wrinkled variety, of strong growth; a good cropper, bearing immense pods of large peas of excellent flavor. 10 lbs., \$2.00; lb., 25c.; pkt., 5c.

EDIBLE PODDED OR SUGAR PEAS

—**Extra Early Brittany.** (2 feet.) The earliest; pods long, somewhat sickle-shaped. Per lb., 45c.; ¼ lb., 15c.; pkt., 5c.

—**Large Crooked Scimitar.** (4 feet.) Large, often twisted, sometimes 5 in. long, and one inch or more broad. The best. Per lb., 50c.; ¼ lb., 15c.; pkt., 5c.

SPANISH PEANUT

A variety somewhat smaller than the Virginia peanut but far better adapted to our Canadian climate, as it ripens very early and is highly esteemed for its fine flavor. It is small, red skinned, and is produced in pods which grow underground; it is also very productive and does not require much care in growing. Per pkt., 10c.; lb., 30c., postpaid.

FRENCH, *Persil* PARSLEY GERMAN, *Petersille*

One ounce will sow 150 feet of drill.

Parsley succeeds best in rich, mellow soil. The seeds germinate very slowly. It should be sown early in the spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart, and half an inch deep.

—**Parsley, Champion Moss Curled.** Very select stock, leaves crimped and curled. Lb. \$1.00; ¼ lb., 35c.; oz., 15c.; pkt., 5c.

—**Fine Triple Curled.** A dwarfish curled variety, hardy, slow in running to seed. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—**Turnip Rooted.** The roots resemble a small parsnip, and are the edible portion of this variety. It is valuable for flavoring soups, etc. Lb., \$1.00; ¼ lb., 35c.; oz., 15c.; pkt., 5c.

SEED POTATOES

SELECTED PURE STOCK

*Grown under our own Supervision by
the Most Careful Men in the business*

SHIPPING. We begin sending out potatoes as early in spring as safe from frost. Quotations at peck, bushel and bag (90 lbs.) include cost of bags, but carriage must be paid by purchaser. When ordering, please state if to be shipped by express or as freight, and name station to which they are to be sent. A bag of potatoes can be shipped by freight for about same cost for carriage as a smaller quantity.

New Potato, "QUICK LUNCH"

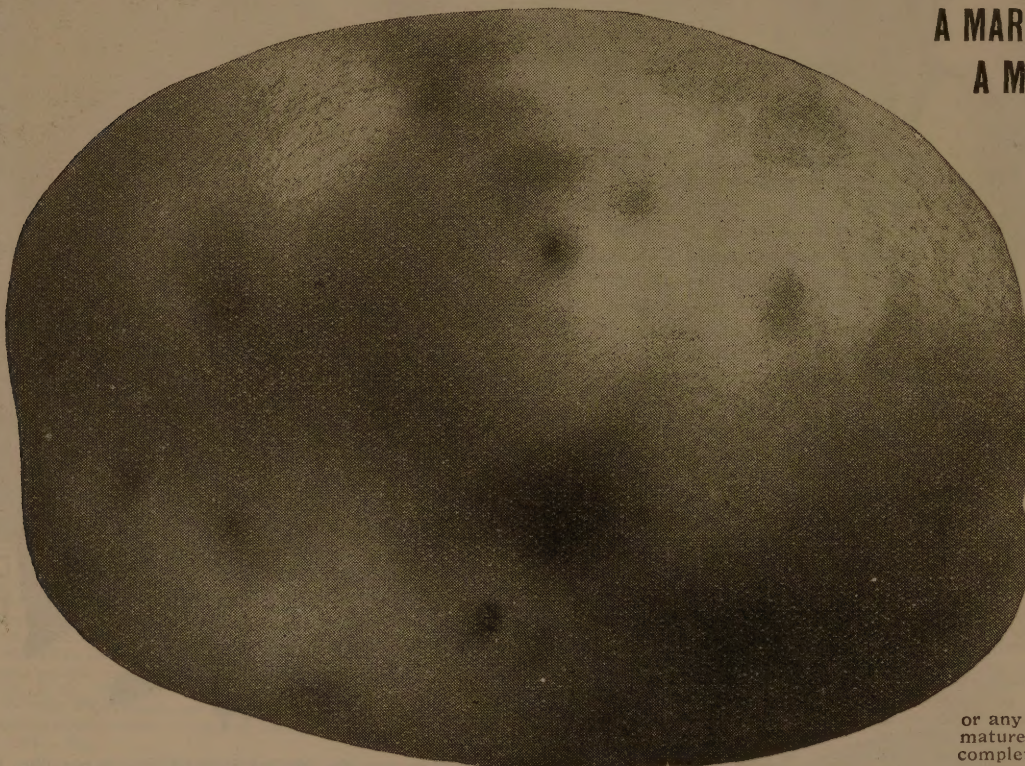
A MARVEL IN EARLINESS

A MARVEL IN YIELD

OF UNIFORM SIZE

SPLENDID QUALITY

DRY AND MEALY



The tubers are nearly globular in form, they run the most uniform in size, color and quality of any extra early potato. The eyes are shallow with a pinkish cast around each eye, while the smooth brownish-white skin is also flaked with rosy crimson, giving a handsome appearance; they are quickly pared for cooking and the skin peels easily. The plants very distinct in growth, the stalks grow strictly erect and are closely set with deep green foliage. The leaves are broad and flat spread, the foliage retains its vigor and rich coloring until the plants are full grown. It has not been affected by blight, rot,

or any disease; as the potatoes mature, the vines die down almost completely to the ground.

"Quick Lunch" is more productive than any other first early Potato and keeps better. Should the market price of early Potatoes not be satisfactory, you can safely keep your crop as well as you could the tubers of any late variety. Price, (per lb., 25c.; 5 lbs., \$1.00, postpaid); peck, \$1.00; bushel, \$2.50; 1½ bushel bag, \$3.50, by express or freight at purchaser's expense.

Potato "Lureka" Extra Early. An extra early variety, producing fine, large tubers, as early or earlier than any other potato in cultivation. The vines are dwarf and compact in growth with healthy dark-green foliage, which has never shown any signs of blight. The firm, white flesh is of fine flavor when cooked—entirely free from any hard core or black specks. Tubers are quite broad and of shortened oblong form; thick through and few eyes. The skin is smooth and of snowy whiteness, potato being of most attractive appearance. (Per lb., 20c.; 3 lbs., 50c., postpaid); peck, 75c.; bag, \$2.50, carriage extra.

Extra Early "Hero." This splendid new variety is somewhat similar to that grand old sort "Early Rose," originating from a seed ball of that variety. In shape and color it is much similar, though not quite as dark, but much earlier, larger and of better quality, cooking dry and floury whether baked or boiled. (Per lb., 20c.; 5 lbs., 90c., postpaid); by freight at purchaser's expense; peck, 75c.; bag (1½ bush.) \$2.50.

Early Ohio. (TRUE STOCK) We have a limited supply of this splendid sort, which is too well known to require description. (Per lb., 20c.; 3 lbs., 50c., postpaid); peck, 75c.; bag, \$2.50, by express or freight at purchaser's expense.

Early Envoy. It is oblong in shape, the eyes being shallow. The skin is a delicate pink color, and the flesh white, and in cooking qualities it is unsurpassed. It grows a very even size, there being few very large or very small tubers. On account of its extreme earliness, it is not affected by the usual late summer and fall droughts, while its keeping qualities are not surpassed by any late variety in cultivation to-day. (Lb., 20c.; 3 lbs., 50c., postpaid); peck, 60c.; bag, \$2.50, carriage extra.

PUMPKINS

FR., Potiron
GER., Kuberis

One Ounce will plant 15 hills; 1½ lbs. for an acre.

Easily grown; profitable for stock feeding. At corn planting scatter a few seeds in the hills; for a large crop sow in May in good soil in hills 10 to 12 feet apart each way.

Pumpkin, Jumbo or Mammoth King. Color of skin deep yellow, flesh of a light shade, resembling a squash. Per ¼ lb., 75c.; oz., 25c.; pkt., 10c.

Grey Mammoth. French variety, an enormous size, specimens have weighed 200 lbs.; used mainly for stock feeding; oblong in shape, greyish-colored rind and very large seeds. Per ¼ lb., 60c.; oz., 20c.; pkt., 10c.

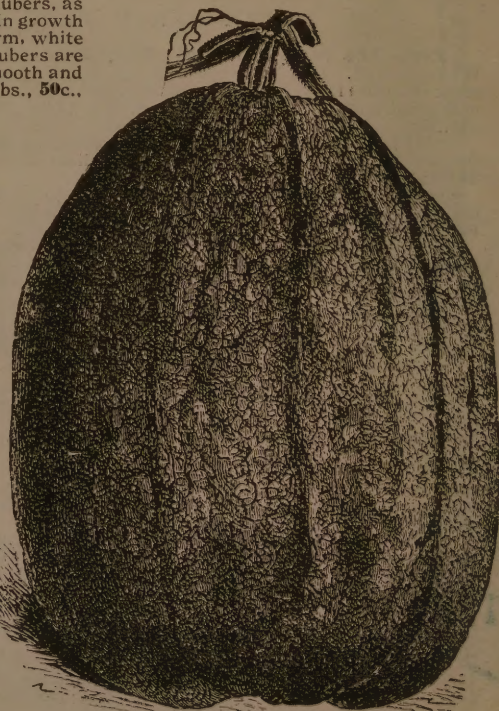
Large Cheese or Kentucky. One of the best for table use; productive, skin orange, flesh yellow and sweet. Per lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Nantucket or Negro. Small dark shell, warted; fine flavor; the variety from which the old-fashioned pumpkin pies were made. Per lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Sweet or Sugar. Small, fine grained and sweet. Per lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Connecticut Field. Productive, grown for stock feed. Per lb., 40c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

Japanese Pie. Crook-neck variety; small seed cavity, nearly all solid meat; quality extra fine; productive, ripens early; medium size, good keeper. Per lb., \$1.50; ¼ lb., 45c.; oz., 15c.; pkt., 5c.



GREY MAMMOTH PUMPKIN



RADISH

GER., Rettig, Roder Radischen.
FR., Radis, Rave Petite et Tongue.

Radishes thrive best in light, rich, mellow soil, and to bring out their mild qualities they must make a quick and tender growth. Sow for very early use in hot beds during the winter and early spring, or later on in sheltered borders, in well-manured, deeply dug, well-raked soil; if not well stimulated into a rapid growth they become fibrous and tough; sow in drills 10 inches apart and thin to 2 inches in the rows. Sow at intervals of two or three weeks until September for a succession. Sow winter varieties in July and August: like the turnip, they make the best growth in the autumn, and must be taken out before the severe frost, and stored away in a cool cellar in sand or in a pit.

EARLY ROUND, OR TURNIP-SHAPED

Radish Earliest Deep Scarlet Turnip, White Tip. (Forcing or rapid forcing). A small round, turnip-shaped Radish of bright scarlet, distinctly tipped with clear white. Ready to pull 15 to 20 days after sowing. Per lb., \$1.00; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Early Scarlet Turnip, White Tip. (6) Handsome bright scarlet color, with white tip. Many gardeners make a sowing of it every two weeks all summer. Per lb., 80c.; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Early Scarlet Turnip. (3) Very early, in great demand for home use; small round, with short top. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

Rosy Gem. (Forcing). One of the earliest; perfectly globular; color rich, deep scarlet at the top, blending into pure white at the bottom; exceedingly tender and crisp; delicious. Per lb., \$1.00; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Early White Turnip. (4) Pure white with small top; flesh pure white and semi-transparent. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

No Plus Ultra. Roots small round, deep scarlet, crisp and tender; white flesh. Per lb., \$1.00; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

EARLY OLIVE-SHAPED

Olive-Shaped Earliest, Deep Scarlet, White Tip. (2) (Forcing) Mild and tender and one of the best for forcing; oval form, scarlet tipped with white. Per lb., \$1.00; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

French Breakfast, White Tipped. (7) Of quick growth, mild and tender, one of the best for forcing; oval form, scarlet tipped with white. Per lb., 80c.; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Early Scarlet, Olive-Shaped. (5) Skin scarlet; neck small; flesh rose colored, tender and excellent; early and well adapted to forcing or general crop. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

Early White, Olive-Shaped. (1) Like the olive-shaped varieties in everything except color. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

LONG EARLY AND SUMMER

Early Long Scarlet Short Top. The leading out-door quick-growing variety; grown in rich, light soil; its average length is about 8 inches, grows half out of the ground, straight, uniform in color, brittle and crisp; bright scarlet; small tops. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

Improved Chartier, Scarlet White Tip. Color of the top is scarlet rose, shading into a pure waxy-white at the tip. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

Pearl Forcing. The color is pearl-white, with waxy appearance, and the texture is very firm and solid. Per lb., \$1.00; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Early Half-Long Deep Scarlet or Paris Beauty. An excellent intermediate sort, for forcing or open ground. Per lb., 80c.; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Long Scarlet Improved. The old-standard family and market gardener's variety; long, bright scarlet, with small tops. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

Icele. Makes fine radishes about 3½ inches long and a half-inch in diameter in three weeks from time of sowing the seed. Beautiful transparent white. Very crisp and brittle. Per lb., \$1.00; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

WINTER VARIETIES

Sown in the summer and used in the fall, or put away same as Turnips. For winter use store in the cellar.

California Mammoth White. 8 to 12 inches long; white, solid, good flavor. Per lb., \$1.00; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Rose, or Scarlet China. Certainly one of the best, and would be grown generally by Radish growers if better known. Per lb., \$1.00; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Long Black Spanish. The popular winter sort. Per lb., \$1.00; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Round Black Spanish. Like the above, except in shape. Per lb., \$1.00; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Chinese White. Stump-rooted, very like Nantes Carrots; 6 inches long; fine for winter. Per lb., \$1.50; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

RHUBARB

FR., Rhubarbe,
GER., Rhabarber.

Sow in drills an inch deep, and thin out the plant to six inches apart. In the fall transplant the young plants into very highly manured soil, setting them three feet apart each way, and give a dressing of coarse manure every fall. Stalks should not be plucked until the third year. Never allow the plant to exhaust itself by running to seed.

Rhubarb, Johnston's St. Martin. The finest and one of the earliest; an enormous size; the flavor is superior and requires less sugar than any other variety; color, delicate pink. ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Myatt's Linnaeus. A second early sort, with very long, thick stalks; deep green color; excellent flavor. ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Victoria or Giant. Stalks red, thick, large, tender, of good quality. ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Rhubarb Roots. 20c. each; 3 for 50c.; \$2 per doz., postpaid; by express at your expense, per doz., \$1.50.



SUMMER CROCKNECK SQUASH

SQUASH—SUMMER VARIETIES

Price, each, lb., \$1.00; ¼ lb., 30c.; oz., 15c.; pkt., 5c.

Squash, Golden Bush, Scalloped. Deep orange color, grown for first crop; esteemed for earliness.

White Bush Scalloped. Like the above, except in color; which is creamy white.

Giant Summer Crookneck. This variety is much similar to the old Summer Crookneck, but is very much larger, and considered to be of a more buttery flavor than the ordinary sort; they are fully twice the size, and produce fruit of a deeper yellow color, exceedingly early and very productive.

VEGETABLE MARROW

English Vegetable Marrow. Skin greenish-yellow; flesh white, soft and rich flavor; quite distinct. Per lb., \$1.75; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Long White Bush. Longer than preceding, creamy white, good quality. Profitable market sort. Lb., \$1.75; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

SALSIFY, or Oyster Plant

GER., Bocksbart.

FR., Salsifs.

Sow early in Spring in drills 15 ins. apart; cover the seeds with fine soil an inch and a half in depth, and when the plants are strong enough, thin out to six inches apart.

Salsify, Long White. The well-known standard variety. Per lb., \$1.75; ¼ lb., 50c.; oz., 15c.; pkt., 5c.

Mammoth Sandwich Island. Of extra large size, and fully equal in quality to the popular old variety mentioned above. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

FR., Epinard.

SPINACH

GER., Spinat.

Sow in good rich soil, in drills one foot apart, covering the seed one inch deep, at intervals of two weeks from April to July. For winter use sow in August, and protect with a covering of straw during cold weather. Sow one ounce to 100 feet of drill; 12 lbs. per acre.

Price, each, lb., 30c.; ¼ lb., 20c.; 1 oz., 10c.; pkt., 5c.

Spinach, Victoria. The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance, and of the finest quality.

Bloomsdale, Savoy-Leaved. The leaves are numerous, succulent, curled and wrinkled like a Savoy cabbage, and it is also the hardest of all the varieties.

Flanders. A large, broad-leaved, hardy variety, very productive, and good for either fall or spring sowing.

Round, Thick-leaved Summer. Producing large, thick, dark green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time.

Long Standing. An improved round-leaved strain of excellent merit. It goes to seed much later than others.

Monstrous Round-leaved Viroflay. Resembles the preceding in shape of its leaves, but is much larger.

Prickly or Fall. One of the earliest; most generally used for fall sowing.

New Zealand Spinach. Produces leaves in abundance throughout the summer, may be raised in heat and transplanted 3 feet apart each way in good soil. Per lb., \$1.00; ¼ lb., 30c.; oz., 15c.; pkt., 5c.

SQUASH

FR., Courge.

GER., Kurbiss.

The Squashes are of tropical origin, and therefore it is useless to plant them until the soil is quite warm and all danger of frosts and cold nights is over; and as they make a very rapid growth there is no necessity for haste in getting the seed into the ground. Squashes are good feeders, and like rich soil; it is best to manure in the hill. Allow for the bush varieties from three to four feet each way, and for the running sorts six to eight feet. Eight or ten seeds should be sown in each hill, thinning out after they have attained their rough leaves, leaving three of the strongest plants. One ounce for fifty hills.

AUTUMN AND WINTER SORTS

Squash, Mammoth Whale. This squash produces most magnificent mammoth squashes. They are often three feet long, of a dark rich color, and sometimes weigh over 100 pounds. Its greatest diameter is near the blossom end, and tapers toward the stem end; this peculiar form, together, with its immense size, doubtless suggested the name Mammoth Whale; very prolific; the vines are robust and hardy. The flesh is solid, of a beautiful orange-yellow color, and of excellent quality. It is a good winter keeper. Per ¼ lb., 75c.; oz., 25c.; pkt., 10c.

Boston Marrow. A good, tender, rich variety, for fall and winter, very productive. Per lb., \$1.00; ¼ lb., 30c.; oz., 15c.; pkt., 5c.

Essex Hybrid. Richest flavored, finest grained, and sweetest of the squash family, the very best keeper. Lb., \$1.20; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Hubbard. More largely grown as a winter sort than any other of large size, flesh fine grained, dry and of excellent flavor. Per lb., \$1.20; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Marblehead. An excellent winter squash; good keeper, dry, sweet and delicious. Per lb., \$1.20; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Warty Hubbard. This wartiness indicates a very hard shell, one of the best features in a long-keeping squash; it also denotes extra choice quality—the harder and more warty the shell of a Hubbard Squash is, the more delicate and sweet the flesh will be found. Lb., \$1.20; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Red or Golden Hubbard. Is a bright, deep orange-yellow; flesh deep golden-yellow; much richer color than Hubbard; fine grained, cooks very dry, and of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it excels, the old variety. Per lb., \$1.20; ¼ lb., 40c.; oz., 15c.; pkt., 5c.



FR., *Tomate*.
GER., *Liebesapfel*.

TOMATO

1 oz. for 1,500 plants; ¼ lb. (to transplant) for an acre.

Sow the seeds in the middle of March or April in the hot-bed or in a box in a sunny place in the house. To make very healthy, stocky plants, they may be transplanted when about 2 or 3 inches high. When 5 or 6 inches high, if the ground has become warm, transplant to the open ground. Set the plants 4 feet apart.

Following varieties (except where noted) each, ¼ lb., 70c.; oz., 20c.; pkt., 5c.

Tomato, The True Ponderosa. This grand variety is the monster of the Tomato family, the tomatoes often weighing 2 to 3 lbs. each; of a rich, bright, crimson color and all solid meat, exceptionally free from seeds. ¼ lb., \$1.50; oz., 40c.; pkt., 5c.

—New Earliana. One of the earliest tomatoes in existence. Handsome in appearance, very productive, of finest quality, and of bright red color. Fruits ripen uniformly, and are of good size. Very smooth for an extra early. Splendid for market garden trade. ¼ lb., \$1.00; oz., 30c.; pkt., 5c.

—The Aristocrat. An excellent sort. The color of the fruit is a fine, rich, glossy red. It is solid and smooth, and in size from medium to large. ¼ lb., \$1.00; oz., 30c.; pkt., 5c.

—June Pink. Grows similar to Earliana. Fruit hangs in clusters of 6 to 10 fruits. Shows no tendency to blight. The uniform, smooth, attractively shaped, bright pink tomatoes do not crack, and are without any green core. Ripens a few days later than Earliana. ¼ lb., \$1.50; oz., 40c.; pkt., 5c.

—Chalk's Early Jewel. The largest, smoothest and finest flavored extra early Tomato in cultivation. Within a week or ten days as Early as the famous Earliana; it is even a heavier cropper, with tomatoes of larger size and sweeter flavor. The large handsome fruits are very solid and deep through, being almost round or ball-shaped. Color brightest scarlet, ripening right up to the stems without any cracks or green core. Price, per pkt., 5c.; oz., 30c.; ¼ lb., \$1.00.

—Atlantic Prize. One of the earliest, not only ripens its first fruits but a large proportion of crop earlier than any other sort, valuable to all with whom earliness is an object. ¼ lb., 80c.; oz., 25c.

—Imperial. Highly recommended by leading growers. Pink and smooth.

—Acme. Medium, red, smooth and very fine.

—Ignotum. Very prolific, earliest of large red, smooth sorts.

—Beauty (Livingstone's). One of the best, round, smooth and a glossy crimson, slightly tinged with purple, solid, free from cracks and rot.

—Magnus. Perfect, uniform, large and attractive, flesh very firm. Robust grower, setting its fruit clusters; heavy cropper, ripens evenly; a good main crop variety, and the flavor is most desirable. ¼ lb., \$1.00; oz., 30c.; pkt., 5c.

—Early Ruby. Earliest of all large-sized tomatoes, which combines good form, color and solidity; leading market variety. ¼ lb., 80c.; oz., 25c.

—Dwarf Champion. Distinct in foliage and habit, compact and upright, fruits early and resembles the Acme. ¼ lb., \$1.00; oz., 30c.; pkt., 5c.

—The Stone. Ripens

for main crop; very large, bright scarlet color, very smooth, ripening evenly to the stem without a crack; exceedingly solid, firm fleshed; excellent shipper; quality the best.

—Livingstone's Royal Red. Bright scarlet and the reddest throughout of any. Size, smoothness, productiveness and solidity will please the most fastidious. ¼ lb., 80c.; oz., 25c.

—Plentiful. This splendid variety has superlative qualities. It is of remarkably sturdy growth, is practically ever-bearing, ripening its first fruits immediately after the early sorts, and continuing throughout the season to produce enormous quantities of its most attractive fruit. The fruit, borne in clusters, is very uniform, quite round, but slightly flattened at stem and blossom end, and of phenomenal solidity; even the seeds—which are surprisingly few—are imbedded in flesh of meaty firmness, in marked contrast to the cavities of watery pulp so usual in most other varieties. The color, a rich, glossy, blood-crimson, permeates the flesh to the very heart, leaving no hard core inside the fruit. It never cracks, and ripens over the entire surface without any unsightly green patch around the stem. Price, ¼ lb., \$1.25; oz., 35c.; pkt., 5c.

—New Enormous. The color is a clear, deep red, without purple tint or shading. It is the largest of all tomatoes, and a good keeper and shipper. Its handsome shape, enormous size and beautiful color, will sell it readily in any market. ¼ lb., \$1.25; oz., 35c.; pkt., 5c.

—Dwarf Stone (New). The Dwarf Stone is fully double the size of Dwarf Champion, and equally as early. It is very prolific, and consequently more productive than that variety. The shape of the fruit is perfect with a good skin, bright scarlet color, and free from cracks at the stem end. Price, per pkt., 5c.; oz., 35c.; ¼ lb., \$1.25.

—Golden Queen or Sunrise. Smooth, solid and productive. Color a beautiful yellow; none better for preserving. ¼ lb., 80c.; oz., 25c.

—Favorite. (Livingstone's.) One of the handsomest, very smooth.

—Trophy. An old favorite, unsurpassed in flavor or productiveness.

—Dominion Day. On some soils it ripens before Atlantic Prize and Early Ruby. Those whose trade demands a large, smooth, red, early variety will find this just the sort they want. Price, ¼ lb., \$1.00; oz., 30c.; pkt., 5c.

—Success. On account of its brilliant red color, depth and solidity, it is the handsomest tomato we have ever seen. Per ¼ lb., \$1.00; oz., 30c.; pkt., 5c.

FANCY AND PRESERVING SORTS

Tomato, Purple Peach. Very distinct, fruit of uniform size, resembling a peach in shape, size and color. Per oz., 50c.; pkt., 5c.

—Strawberry or Barbadoes Gooseberry. A distinct variety; the fruit has a juicy pulp of a pleasant strawberry-like flavor; with the assistance of lemon-juice it is frequently preserved like plums. Per oz., 50c.; pkt., 5c.

—Pear-shaped, Yellow, Red Currant, Yellow Cherry, Red Cherry, Yellow Peach, Yellow Plum. Per oz., 50c.; pkt., 5c.

The
Gardener's
Favorite
Extra
Early



PLENTIFUL TOMATO



TURNIP

FR., *Navet*. GER., *Steckrube*.

Two pounds in drills for an acre.

For early turnips sow as soon as the ground is dry enough. Fall Turnips may be sown from the first week in July to the end of August. Swedes should be sown in June or early in July, in drills eighteen inches apart. Turnips should be thinned when large enough, six to nine inches apart in the drills, according to size.

Turnip, Extra Early Milan. Early, with purple top and strap leaf, mild and sweet. Per lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

—Extra Early White Milan. The entire bulb, inside and out, is clear ivory-white in color, the outer surface is perfectly smooth. Per lb., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

—Early Snowball or White Stone. A fine garden variety, globe shaped, medium sized. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—Jersey Half-Long White. Nearly cylindrical, but swollen at the lower end. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—Large Amber Globe. Flesh yellow; fine grained and sweet, color of skin yellow, with green top. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—White Globe Purple Top. It is globular, of beautiful appearance, of most excellent quality. Per lb., 50c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.

—Golden Ball, or Orange Jelly. Of excellent flavor, globe shaped, bright yellow color, a superior table variety. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

Turnip, Red Top, Strap Leaf. Rapid grower and of mild flavor, the most popular variety. Per lb., 50c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.

—White Six Weeks, or Nimble Dick. Very early, fine shape, small top and excellent flavor. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—Early White Flat Dutch, Strap Leaved. Roots medium sized, flat, white and sweet. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—Laird's Purple Top, Strap Leaf. An excellent variety for garden or field; medium size. Per lb., 50c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.

—Hazard's Swede. This is undoubtedly the finest Swede for table use, juicy and of exquisite flavor. Per lb., 30c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.

TOBACCO

The seed should be sown as early as possible after danger of frost is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground intended for the seed bed, then dig and thoroughly pulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When plants are large enough, transplant into rows six feet apart each way, and cultivate thoroughly.

Tobacco, Connecticut Seed Leaf. This is an old well-tried variety, produces immensely on good soil. Per oz., 30c.; pkt., 5c.

—Havana Choice. A very early variety, and the best of the Americanized Havana. Per oz., 50c.; pkt., 5c.

—Quesnelle. One of the most popular sorts with Canadian growers. Leaf broad and of good flavor when cured. Per oz., 50c.; pkt., 5c.

SWEET, POT AND MEDICINAL HERBS

No garden is complete without a few herbs for culinary and medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dry quickly and pack closely, entirely excluded from the air. Sow in spring in shallow drills, one foot apart, and when well up, thin out and transplant to a proper distance.

Anise (*Pimpinella Anisum*). Used for cordial, garnishing and flavoring. Per oz., 25c.; pkt., 5c.

Balm (*Melissa Officinalis*). Principally used for making balm tea or balm wine for use in fevers. Per oz., 30c.; pkt., 5c.

Basil, Sweet (*Ocimum Basilicum*). The leaves and tops of the shoots are used for highly seasoned dishes, soups, stews and sauces, a leaf or two is sometimes introduced into salads. Per oz., 30c.; pkt., 5c.

Borage (*Borago Officinalis*). Much used in clarets and other drinks. An excellent herb plant. Per oz., 35c.; pkt., 5c.

Caraway (*Carum Carui*). The seeds are used in confectionery and medicine. Per ¼ lb., 30c.; oz., 15c.; pkt., 5c.

Coriander (*Coriandrum Santivium*). Used for garnishing, and the seeds are used by confectioners. Per ¼ lb., 35c.; oz., 20c.; pkt., 5c.

Dandelion, Improved Cabbaging. The improved variety makes one of the earliest and best greens in cultivation. Per oz., \$1.00; pkt., 10c.

Dill (*Anthem Graveolens*). The leaves are used in soups and sauces, and to put along with pickles. Per oz., 25c.; pkt., 5c.

Fennel (*Anethum Foeniculum*). The leaves boiled enter into many fish sauces, and, raw, form a beautiful ornament. Per oz., 25c.; pkt., 5c.

Horehound (*Marrubium Vulgare*). Per oz., 35c.; pkt., 5c.

Hyssop (*Hyssopus Officinalis*). The leafy tops and flowers are gathered and dried for making Hyssop Tea. Per oz., 35c.; pkt., 5c.

Lavender (*Lavendula Spica*). An aromatic herb. Oz., 60c.; pkt., 5c.

Marjoram, Sweet. Per lb., \$1.25; ¼ lb., 40c.; oz., 20c.; pkt., 5c.

Mint. Used for seasoning and garnishing. Per pkt., 10c.

Rosemary (*Rosemarinus Officinalis*). Per oz., 60c.; pkt., 5c.

Rue (*Ruta Graveolens*). Used for medicinal purposes, also given to fowl for roup. Per oz., 35c.; pkt., 5c.

Saffron (*Garthamus Tinctorius*). Per oz., 25c.; pkt., 5c.

Sage (*Salvia Officinalis*). The leaves and tender tops are used in dressing and sauces. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

Savory, Summer (*Satureia Hortensis*). Used for seasoning. Per lb., \$1.25; ¼ lb., 40c.; oz., 20c.; pkt., 5c.

Savory, Winter (*Satureia Montana*). Per oz., 35c.; pkt., 5c.

Thyme, Broad Leaved (*Thymus Vulgaris*). For seasoning, etc. ¼ lb., \$1.75; oz., 60c.; pkt., 5c.

Wormwood (*Artemisia Absinthium*). Used for medicinal purposes. Per oz., 35c.; pkt., 5c.

Steele, Briggs' ^{RELIABLE} Farm Seeds

ARE SOLD BY ALL RELIABLE SEED DEALERS ALL OVER CANADA
If you can't get what you want from your Local Dealer—Send to us Direct

STEELE, BRIGGS'

"Royal Giant" Sugar Beet

A distinct type of sugar Beet, producing not only a "Royal" good crop but roots of giant size and richest feeding quality. Gives a yield of nearly 50 tons of clean roots per acre. The roots are longer than Danish or any of the other varieties, heavy, even shaped, holding their size to the ground, when they gradually taper to a point; stand upright, and three-fourths their length out of ground. They are so easily harvested that they may be turned out by a push of the foot, free from small or prongy roots. The color of the roots is bronzy green nearest the top, the body a light green shaded, and changing to a bright rose above ground; the tip a lighter shade of rose. The flesh is white, solid, tender and very sweet, and imparts a rich, pleasant flavor to dairy products, when fed to milch cows. Our "Royal Giant" is the heaviest cropping Sugar Beet known to us; the largest, handsomest and cleanest roots, the most easily harvested and the most profitable Sugar Beet to grow that we have ever tried. (Sold only in sealed packages.) Price, lb., 25c.; 4 lbs., 90c.; (by mail, postpaid, 30c.; 4 lbs., \$1.10).

Sugar Beet, Danish. Roots of medium length, shoulder broad, with heavy body gradually tapering to a clean point. Color, deep rose or red; flesh white, crisp and sugary; a heavy cropper and easily harvested. Per lb., 25c.; 4 lbs., 90c.; (by mail, postpaid, ¼ lb., 12c.; lb., 30c.; 4 lbs. \$1.10).

White, Red Top. Of reddish green color above ground, white beneath, it contains a large percentage of sugar, and stands high in merit for its rich feeding qualities with all who grow it. Lb., 20c.; 4 lbs., 70c.; (by mail, postpaid, ¼ lb., 12c.; lb., 25c.; 4 lbs., 90c.)

White, Green Top. Differs from the "Red Top Sugar" in being green above the ground, white beneath, stands partly out of ground, very sweet, and an excellent producing sort. Lb., 20c.; 4 lbs., 70c.; (by mail, postpaid, ¼ lb., 12c.; lb., 25c.; 4 lbs., 90c.)

BEETS FOR SUGAR-MAKING PURPOSES

Vilmorin's Improved. Bulbs of small size; but contain a larger percentage of sugar than any other variety on the list. It is chiefly grown in Europe for sugar-producing purposes, for which use it must be grown entirely under ground, but need not be so cultivated when grown for stock-feeding purposes. It is somewhat rooty in harvesting, but will amply repay the additional labor by its superior quality. ¼ lb., 10c.; lb., 25c.; (by mail, postpaid, ¼ lb., 12c.; lb., 30c.)

Klein Wansleben. Probably the best sort for the experimenter to use, as it is a little harder and easier grown than Vilmorin's Improved. It is also larger and contains nearly as great a percentage of sugar. To give best results for sugar, must be grown under ground. Price, ¼ lb., 10c.; lb., 25c.; (by mail, postpaid, ¼ lb., 12c.; lb., 30c.)



(1 lb.) STEELE, BRIGGS'

"ROYAL GIANT" SUGAR BEET

GROWS HEAVY CROPS. EASILY HARVESTED.

LARGE CLEAN ROOTS. HIGHEST FEEDING QUALITIES.

SUPPLIED IN SEALED PACKAGES ONLY

The Steele, Briggs SEED CO. LIMITED. TORONTO. ONT.

CARROT—Field Varieties

Sow seed in drills, 18 to 24 inches apart, from the middle of April to the first of June, and when about 3 inches high, thin out from 4 to 6 inches apart. Carrots require deep, rich, loamy soil to produce heaviest crops, which should be prepared and manured in the fall preceding the carrot crop. 2 to 3 lbs. is the usual quantity of seed per acre.

STEELE, BRIGGS'

"Improved Short White" Carrot

The surest cropper, heaviest yielder, handsomest shaped, easiest harvested, most uniform sized, the greatest favorite, and the very best Field Carrot in existence. It may be properly called "Little Giant." Seldom exceeds 16 inches in length, and has been grown to measure 27 inches in circumference; stands nearly one-fourth out of the ground, with a strong, handsome top, broad and heavy at the shoulder, tapering evenly to a point. The color is pale green above ground, and a light creamy white under ground; flesh, rich white; solid, sweet and very nutritious. Under good cultivation it has yielded 1,000 bushels per acre.

PRICE, postpaid, lb., 60c.; ½ lb., 35c.; ¼ lb., 20c.; oz., 10c.

Carrots, Large White Belgian. Grows one-third out of the ground; root pure white, green above ground, with small top; flesh rather coarse, but the roots, on light rich ground, grow to a large size, and are extensively grown for stock feeding. Per ¼ lb., 15c.; lb., 40c.; (by mail, postpaid, 45c.)

White Vosges, or Giant. Produces a medium-sized root, very short, with heavy shoulder; pure, white and of excellent quality; grows almost entirely under ground, making it a little difficult to harvest. Quite different in manner of growth and shape and yields less per acre than our "Improved Short White," for which it has been sold; in no way to be compared to that variety. Per ¼ lb., 18c.; lb., 50c.; (by mail, postpaid, 55c.)

Long Orange or Red Surrey. A popular field variety, large, fine quality, and tapers regularly to a point. Per ¼ lb., 25c.; lb., 75c.; (by mail, postpaid, 80c.)



MANGEL WURZEL

For a good crop of Mangels, select a rich, deep loam. The heaviest crops are invariably grown upon land which has been liberally manured and thoroughly cultivated. Artificial manures applied at the rate of from 500 to 1,000 lbs. per acre, with the addition of 300 to 400 lbs. of salt, will increase the yield per acre to a very large and profitable extent. Sow any time from the middle of April to the end of May in drills from 2 to 3 feet apart, covering the seed a uniform depth, and thin the plants to 12 to 15 inches in the row. The long varieties do best in a deep, sandy loam; the round varieties on the same, if possible, but the latter will succeed better on strong, stiff land.

SOW FOUR TO FIVE POUNDS OF SEEDS PER ACRE

In Field Root Seeds we have the largest trade in America.

We have spared no pains to supply our Customers with the finest stocks—true to name and the heaviest yielders.

OUR FOUR PRIZE-WINNERS

STEELE, BRIGGS' PRIZE MAMMOTH, OR GIANT LONG RED

There is no other root crop grown which produces so large an amount per acre as the Prize Mammoth or Giant Long Red Mangel. Our strain of Mammoth Long Red is exceptionally fine and expressly grown for our own trade from selected, well-shaped roots. Dealers and growers who have used it for years past prefer it to any other long red variety. Has a distinct appearance; roots are massive, straight and regular in size, broad shouldered, small top, free from coarseness and of most excellent feeding and keeping qualities.

Sold in 1 lb. sealed packets only. Lb., 25c.; 4 lbs., 90c.; (by mail, lb., 30c.; 4 lbs., \$1.10).

STEELE, BRIGGS' GIANT YELLOW OVAL OR INTERMEDIATE

It is remarkably even in shape, rather elongated and of vigorous growth, and has a fine neck; large leaves with green stems and very smooth, fine skin. The flesh is white, firm and sweet, greatly relished by cattle, easily harvested (growing more than half above the ground), producing an enormous crop, and is an excellent keeper. Sold in 1 lb. sealed packets only. Lb., 25c.; 4 lbs., \$1.00; (by mail, postpaid, lb., 32c.; 4 lbs., \$1.20).

Steele, Briggs' Giant White Sugar

It differs from the ordinary varieties of Mangel, being much sweeter and, in consequence, more nutritious. The roots are very large, firm, smooth, clean, of oval shape, stands well out of ground and very easily harvested. The color of root is light green at shoulder, white beneath; flesh white, crisp, sweet and unexcelled in feeding quality. It is the heaviest-yielding Sugar Mangel in cultivation and relished by all stock upon the farm. All Mangels are Beets; this may be called a Sugar Beet, but it is a distinctive type and color. Sold in sealed packages only; per lb., 25c.; 4 lbs., 90c.; (by mail, postpaid, 1 lb., 30c.; 4 lbs., \$1.10).

Steele, Briggs' Giant Yellow Globe

The finest Yellow Globe in cultivation. Roots are of immense size, fine shape, single tap root and neat top. The flesh being remarkably fine and fine grained, renders it an excellent keeping variety. Sold in 1 lb. sealed packages only. Lb., 25c.; 4 lbs., 90c.; (by mail, postpaid, lb., 30c.; 4 lbs., \$1.00).



EVANS' IMPROVED MAMMOTH SAW-LOG

This strain of Saw Log is exceptionally fine and especially grown for our trade. It has a distinct appearance; straight and regular in size; broad shouldered, small top, free from coarseness and is excellent for feeding. Per lb., 25c.; 4 lbs., 90c.; (by mail, lb., 30c.; 4 lbs., \$1.10).

—**Golden Flesh Tankard.** Most nutritious variety in cultivation; roots large, ovoid, but filled out at top and bottom, terminating with a small tap root; flesh deep golden yellow, solid, crisp, sweet and rich; excels all others in milk-producing qualities, and very productive. ¼ lb., 10c.; lb., 25c.; 4 lbs., 90c.; (by mail, ¼ lb., 15c.; lb., 30c.; 4 lbs., \$1.10).

—**Mammoth Long Red.** A good variety. ¼ lb., 10c.; lb., 20c.; 4 lbs., 70c.; (by mail, ¼ lb., 15c.; lb., 25c.; 4 lbs., 90c.).

—**Giant Half Sugar Rose Tinted.** A Hybrid between Mangel and Sugar Beet, growing to a large size and containing valuable feeding qualities. Grows fine, large, shapely root, containing a good percentage of sugar. Lb., 25c.; 4 lbs., 90c.; (by mail, ¼ lb., 12c.; lb., 30c.; 4 lbs., \$1.10).

—**Giant Yellow Intermediate.** Remarkably even in shape, rather elongated, of vigorous growth and has a fine neck; flesh white, firm and sweet, produces enormous crops, and is an excellent keeper. ¼ lb., 10c.; lb., 23c.; 4 lbs., 85c.; (by mail, ¼ lb., 12c.; lb., 28c.; 4 lbs., \$1.00).

—**Yellow Leviathan.** Root long, olive shaped, large, growing over one-half out of ground; flesh white, sweet and tender; tops bright green, comparatively small; neck small, short. ¼ lb., 10c.; lb., 20c.; 4 lbs., 75c.; (by mail, ¼ lb., 12c.; lb., 25c.; 4 lbs., 95c.).

—**Red Globe.** A large round variety, of excellent quality, productive and a good keeper; color light red, flesh white; better adapted to shallow soil than the long varieties. ¼ lb., 10c.; lb., 25c.; 4 lbs., 90c.; (by mail, lb., 30c.; 4 lbs., \$1.10).

—**Yellow Globe.** (Select). Similar to Red Globe, except color; equally productive, color light yellow; handsome shape and good keeper. ¼ lb., 10c.; lb., 20c.; 4 lbs., 75c.; (by mail, ¼ lb., 12c.; lb., 25c.; 4 lbs., 95c.).





SWEDE TURNIPS OR .. RUTA BAGA ..

SOW 2 TO 3 LBS. PER ACRE IN DRILLS

Our stock of Turnip Seed has been grown from carefully selected bulbs by growers of highest standing, and includes the most desirable varieties in cultivation. So zealous are we for the reputation of our specially improved strains, that we do not send them out, except in sealed packages. It is money well spent to do this—it protects both ourselves and our customers.

STEELE, BRIGGS' SELECTED "PURPLE TOP"

Producing large, round, perfectly shaped bulbs, with very small top; flesh rich yellow, firm, free from coarseness, of excellent quality; skin yellow, with a deep purple top; a splendid keeping variety. The turnip being one of the staple root crops of Canada, it has been our endeavor to obtain a variety of undoubted merit, and such that we could depend upon from year to year. This variety has fully realized our expectations for the past 20 years, and having become the universal favorite with the leading root growers of Canada, the demand has so increased as to require thousands of lbs. annually to fill our orders. Sold only in sealed packets, as illustrated. $\frac{1}{2}$ lb., 15c.; 1 lb., 25c.; 4 lbs., 95c. (By mail, postpaid, $\frac{1}{2}$ lb., 18c.; 1 lb., 30c.; 4 lbs., \$1.15.)

"UNRIVALLED CANADIAN GEM"

A variety of recent introduction, and which may be called a Twentieth-Century acquisition. It is the best drought and mildew-resisting variety known; produces clean bulbs, of medium size, nearly round; of a purple color above ground, yellow beneath; small top and neck; flesh rich yellow, crisp, sweet and juicy. Those who grow Swedes for shipping will find it a gem. None better for winter storing. Sold in sealed packages. Price, $\frac{1}{2}$ lb., 20c.; 1 lb., 35c. (By mail, postpaid, $\frac{1}{2}$ lb., 23c.; 1 lb., 40c.)

STEELE, BRIGGS' "JUMBO"

Extra select stock. A very large, handsome, tankard-shaped root, with small neck and top; color purplish crimson above ground, yellow below, flesh yellow, very solid, fine grained, and of the best flavor; stands well out of the ground, and is a giant compared with many varieties; a heavy cropper and a good winter-keeping sort. Both in England and Canada it has become a great favorite. Sold only in sealed packages. Price, $\frac{1}{2}$ lb., 15c.; 1 lb., 25c.; 4 lbs., 95c. (By mail, postpaid, $\frac{1}{2}$ lb., 18c.; 1 lb., 30c.; 4 lbs., \$1.15.)



STEELE, BRIGGS' "PERFECTION"

A very highly improved variety of Purple Top Swede Turnip. It produces large, round, well-formed bulbs, very clean and free from prongy roots, easily harvested and an excellent cropper. Bulbs are of a deep purple color above ground, yellow beneath, flesh rich yellow, solid and of the finest feeding quality. A good winter keeper. Sold only in sealed packages. Price, $\frac{1}{2}$ lb., 15c.; 1 lb., 25c.; 4 lbs., 95c. (Postpaid, $\frac{1}{2}$ lb., 18c.; 1 lb., 30c.; 4 lbs., \$1.15.)

EVAN'S "ONTARIO" PURPLE TOP

Few Swedes have given such favorable results to growers who have used it, as Evan's "Ontario." Its large size, uniform, handsome shape, together with its heavy cropping and fine feeding qualities, commend it to root growers throughout the Dominion. Bulbs are nearly round, purple color above; yellow beneath; flesh rich yellow, and of the finest keeping quality. (Sold in sealed packages only.) Price, $\frac{1}{2}$ lb., 15c.; 1 lb., 25c.; 4 lbs., 95c. (Postpaid, $\frac{1}{2}$ lb., 18c.; 1 lb., 30c.; 4 lbs., \$1.15.)



STANDARD VARIETIES—SWEDES

Price, each, except where noted, 1 lb., 20c.; 4 lbs., 75c., (postpaid, $\frac{1}{2}$ lb., 18c.; 1 lb., 25c.; 4 lbs., 95c.)

Steele, Briggs' "Highland Prize." One of the largest and heaviest cropping Swedes grown in Scotland. By constant and careful selection the originator has attained perfection in form, the bulbs being of a handsome oval shape, with small neck and single tap root, uniform in size, very rich in quality, and an excellent keeper.

Bangholm Improved, Purple Top. A standard variety, large size, small neck, yields well.

Monarch or Elephant. A large crimson top variety of merit. Price, per lb., 30c., postpaid.

Laing's Improved. A handsome, shapely variety, of medium size, very small top, and excellent flavor; requires rich soil. Price, per lb., 25c.; postpaid, 30c.

Cartier's Imperial Hardy, Purple Top. An excellent field variety, hardy sort, yields heavily.

Sutton's Champion, Purple Top. Highly recommended. Fine shape and size. Good keeper.



Steele, Briggs' "Good Luck" Purple Top Swede

This grand new Swede is bound to take a leading place with root growers who prize a good crop. The bulbs are of an oval shape, large, clean and of handsome appearance. It is claimed to be the finest Swede of recent introduction in England, and upon our own trial grounds fully sustains the claim, and the name we give it. Sold only in sealed packages. $\frac{1}{2}$ lb., 15c.; lb., 25c.; 4 lbs., 95c.; (by mail, postpaid, $\frac{1}{2}$ lb., 18c.; lb., 30c.; 4 lbs., \$1.15.)

Steele, Briggs' "Select Westbury" Swede

A highly selected strain and a favorite variety of Purple Top Swede Turnip. Produces large, handsome, round-shaped bulbs, flesh rich yellow, sweet-flavored, and a grand crop producer, excellent for winter storage. Its uniform shape and fine quality have brought it into favor for growing and shipping to the American market. Sold only in sealed packages. Price, $\frac{1}{2}$ lb., 15c.; lb., 25c.; 4 lbs., 95c.; (by mail, postpaid, $\frac{1}{2}$ lb., 18c.; lb., 30c.; 4 lbs., \$1.15.)

GREEN AND BRONZE TOP SWEDES

Gloucester, White Flesh, Green Top. A handsome, useful variety, flesh firm and sweet; excellent for table use, a heavy-cropping field sort, keeps well. $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 90c.; (by mail, postpaid, $\frac{1}{2}$ lb., 18c.; lb., 30c.; 4 lbs., \$1.10.)

Hazard's Improved Swede. A distinct variety; the flesh is firm and white, while its hardy keeping qualities are superior to most sorts, and adapted to either field or garden cultivation. Sold only in sealed packages. $\frac{1}{2}$ lb., 15c.; lb., 25c.; 4 lbs., 95c.; (postpaid, $\frac{1}{2}$ lb., 18c.; lb., 30c.; 4 lbs., \$1.15.)

Halewood Bronze Top. A favorite Scotch variety, heavy cropper, good keeper. $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 90c.; (postpaid, $\frac{1}{2}$ lb., 18c.; lb., 30c.; 4 lbs., \$1.10.)

Hartley's Bronze Top. Oval-shaped bulbs, large and solid, small neck and single tap root, rich in quality, productive, and a good keeper. $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 90c.; (postpaid, $\frac{1}{2}$ lb., 18c.; lb., 30c.; 4 lbs., \$1.10.)

KANGAROO. An exceedingly hardy swede, in high favor with root growers on account of its heavy crop-producing and excellent keeping qualities. Grows somewhat tankard-shaped, carrying its size and weight well to the bottom of the root; color, deep bronze green above ground, shading to light yellow at bottom; flesh, light yellow, firm; juicy and sweet. Grows well out of the ground, free from coarseness of roots and easily harvested. Sold only in sealed packages. $\frac{1}{2}$ lb., 15c.; lb., 25c.; 4 lbs., 95c.; (postpaid, $\frac{1}{2}$ lb., 18c.; lb., 30c.; 4 lbs., \$1.15.)

TURNIPS FOR FALL FEEDING

The following varieties are not so well adapted for late winter feeding as the Swedes, being of larger and quicker growth, are coarser in texture, and when kept too long in winter, become spongy and lose their fine feeding qualities, but for fall and early winter feeding are grown with profit, producing a great bulk per acre, and may be sown later in the season than Swede varieties.

Turnip, Aberdeen Yellow, Purple Top. An excellent variety for early winter feeding, and deserves to be grown more generally. Price, $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 90c.; (postpaid, $\frac{1}{4}$ lb., 12c.; lb., 30c.; 4 lbs., \$1.10.)

Aberdeen Yellow, or Bullock, Green Top. Similar in form and size to the preceding; the bulb is bright green above ground and flesh yellow. Price, $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 90c.; (postpaid, $\frac{1}{4}$ lb., 12c.; lb., 30c.; 4 lbs., \$1.10.)

Devonshire Greystone. Very useful kind of turnip, produces an immense crop of excellent quality, of great value for feeding off early, and well adapted to late sowing. Price, $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 90c.; (postpaid, $\frac{1}{4}$ lb., 12c.; lb., 30c.; 4 lbs., \$1.10.)

Mammoth or Improved Greystone. Produces a greater bulk per acre in a given time than any other turnip; produces remarkably heavy crops on heavy soil; bulbs are large, round and of purplish color above ground, white beneath; flesh white and very solid; it retains its good feeding qualities well into the winter when sown late in the season. Sold only in sealed packages. Price, $\frac{1}{2}$ lb.,

15c.; lb., 25c.; 4 lbs., 95c.; (by mail, postpaid, $\frac{1}{2}$ lb., 20c.; lb., 30c.; 4 lbs., \$1.15.)

Large White Flat Norfolk. Roots large, globe-shaped, slightly flattened and very white. A splendid variety for feeding stock. Price, $\frac{1}{4}$ lb., 12c.; lb., 30c., postpaid.

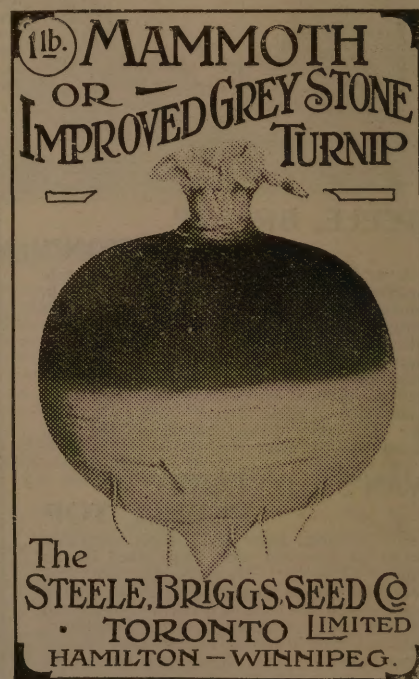
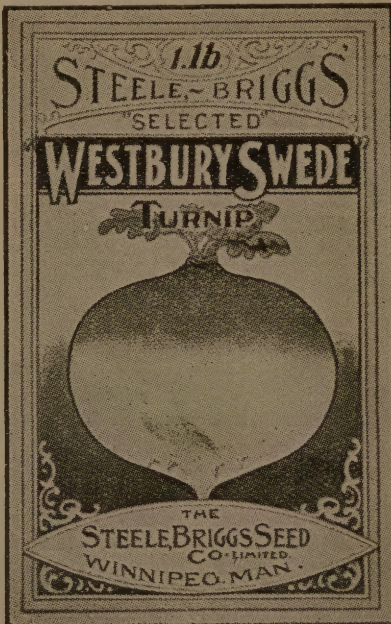
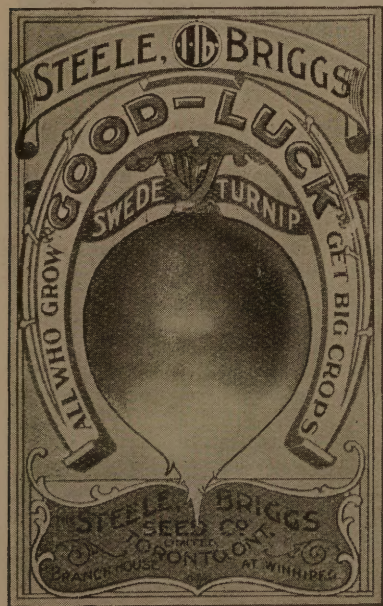
Red Globe Norfolk. A medium size, skin red where exposed to sun, below ground white, should be fed early. Price, $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 90c.; (postpaid, $\frac{1}{4}$ lb., 12c.; lb., 30c.; 4 lbs., \$1.10.)

Pomeranian White Globe. Roots globular, large-sized, adapted to early feeding. Price, $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 90c.; (postpaid, $\frac{1}{4}$ lb., 12c.; lb., 30c.; 4 lbs., \$1.10.)

Cow Horn. Matures very quickly, roots long, half above ground, flesh white, fine-grained. Price, $\frac{1}{4}$ lb., 12c.; $\frac{1}{2}$ lb., 28c.; lb., 45c.; postpaid.

Red Top, Strap Leaf. Early, hardy, very prolific, of excellent quality. It is one of the best for late sowing. The bulbs are flat, smooth and regular in form, flesh clear, white and remarkably well-flavored. Price, $\frac{1}{4}$ lb., 18c.; $\frac{1}{2}$ lb., 30c.; lb., 55c., postpaid.

EARLY SOJA BEAN Valuable for stock feeding. This variety will ripen in Canada. It grows to a height of about 4 feet, is heavily podded, and has yielded over ten tons per acre. It is coming rapidly to the front as a soil improver, and is also very valuable for fodder, either for curing, feeding green or for silo in mixture with corn. Sow 30 lbs. per acre broadcast, or in drills 3 ft. apart, 1 ft. between plants. Price, (per lb., 20c.; 4 lbs., 75c., postpaid); by express at purchaser's expense, 100 lbs., \$7.00.



OATS

This crop is a very important one. There are hundreds of varieties, and a vast difference between many of them. Great care should be exercised in choosing a variety. We have given much attention to Oats, and feel this way—What's the use of listing a great number of varieties? Rather have a select few of the very best. Tell the grower the facts about them and he will not be disappointed.

IMPROVED AMERICAN BANNER—Registered Seed.



WHAT REGISTERED SEED MEANS

The Canadian Seed Growers' Association was inaugurated by the Dominion Government with the view to raising the standard of Canadian Grain by systematic selection and breeding. Only the seed of highest standard of purity and perfection can be registered with the Association, the grower being obliged to give the Association satisfactory yearly records and samples of his crops for a period of three years before the seed can be recorded.

To start with, seed, plump, pure and true to name must be used. When the crop is mature, but before harvesting, a selection of heads must be made from the standing plants, gathering those true to type, of vigorous production, free from disease, etc. The grain from these selected heads is sown for seed the next year—this selection of heads is made the second year, and the same system continued during the third year. The grower does this work, but, in addition, the growing crop is inspected each season by the Department. At end of the third year, if all the regulations have been complied with, and the Inspector's report satisfactory, the seed is entitled to certificate as "Registered seed of the first year." However, the same system of selection must be continued, or the seed drops out of Registration. Selected heads from the "Registered seed of 1st year" will produce a crop recorded as "Registered seed of the 2nd year," and so on. Each additional year on the certificate means a longer pedigree—every breeder knows what that means.

(A Certificate of Registration from the Canadian Seed Growers' Association accompanies every 100 lbs.)

This variety is one of the very best. From north, south, east and west come similar reports. Medium early; a great yielder; thin hull; heavy berry of nice shape and finest milling qualities; straw fairly stiff. It combines nearly every desirable quality.

For best results, Banner Oats should be sown fairly early in the season. Where you find a farmer dissatisfied with Banners, the chances are he did not get the true variety. Now, **our stocks are pure**—this registered stock is so pure that we do not think a single head of any other variety can be found in it. If there is anything in selection (and we know there is much) this "**Registered**" seed and that "**grown from Registered**" cannot be equalled from any other source. Our stock of "**Registered**" is of 7th or 8th year (the certificates will show exactly). Mind you, that means a selection each year of heads from the growing Registered crop—it really means hand selection each year going back for 10 or 11 years—**A GOOD DEEP PEDIGREE**, every knowing man will admit. Every farmer getting these "**Registered**" oats, or the stock "**grown from Registered**" will find he made an investment that will stand by him all his days with wonderfully satisfactory returns.

Price \$6.00 per 100 lbs. Cotton bags for shipment, 25c. each extra. (3 lbs., 50c. postpaid.)

IMPROVED AMERICAN BANNER Grown from Registered Seed

Just as pure as the Registered. The seed sown for this crop was **Registered**. However, only seed grown from selected heads from Registered Crops can be registered. Back of this seed stands a pedigree of head selection only one year less than the Registered stock. Our yields have been immense. One grower in 1906 tried six leading varieties of oats, including our "**Grown from Registered**" Banner. This year he came to us for more of that seed, saying he only wanted that kind on his farm. Where the yield goes 90 bushels to the acre and the crop stands right up, with the other varieties not equal in yield or strength of straw, we don't wonder at his choice.

Oats like this, with such an ancestry—bred from selected heads for so many years—heads selected for **trueness to type, large number of plump kernels to the head, even ripening, freedom from disease and stiff straw**—where can equal stock be obtained outside of "**Registered**" ancestry? The man who thinks deeply will size up the situation. We are making a specialty of the "**Real Good**," and our stocks will prove their merit in the out-turn of succeeding crops.

Price \$4.25 per 100 lbs. Bags extra at 25c. each. (3 lbs. for 40c. postpaid.)



SHEAF OF IMPROVED BANNER OATS.

Prices quoted are Ex Warehouse, Toronto or Hamilton.

Very Early
Exceedingly Hardy
Enormous Yields
Heavy Grained

EARLY WHITE "CLUSTER" OAT

"EARLY WHITE CLUSTER" OAT is an early Oat. The grain is very large, plump, and has a thin hull. It has tested 42 lbs. to the measured bushel, and is unsurpassed for feeding and milling. The straw is stiff and thick, making it free from lodging, and it is not subject to rust or blight.

The individual heads are very large and carried on a strong straw that will stand up when most others go down. It stools freely, and gives an enormous yield. We have tested it with a number of other varieties, and have found it to be nearly equal to the "Registered Banner" stock. We recommend this Oat, and have no doubt that it will build up for itself such a reputation that in years to come it will be one of the Oats for the farmer. Price, per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, \$1.25; in 10 bushel lots, \$1.10 per bushel. Bags, 25c. each, extra.

NEW WHITE "DERBY" OATS

The Grain is very plump with thin close husk. We have grown it for six years with uniform success. The heads are borne on a strong, stiff straw, and it is practically rust proof. It ripens fully a week ahead of varieties such as the Storm King and Banner, stools out well, and we have found it more productive on poor soils than any other variety we have grown. Carries its head on a strong straw that will stand up well when most others go down. Price, per bushel, \$1.10; 10 bushel lots and over, \$1.00 per bushel. Bags, 25c. each extra. (Small lots, per lb., 15c.; 4 lbs., 50c., postpaid.)

Improved White "Ligowo" Oat. The improved Ligowo is a large, white, plump variety, with a branching head and stiff straw, a vigorous grower, very prolific and early; not inclined to rust or smut. It has been grown and tested at all the Experimental Farms throughout the Dominion, and has given splendid results. Price, per bushel, 90c.; 10 bushel lots and over, 85c. per bushel. Bags, 25c. each, extra.

Sensation Oat (White). The grain is of good size, the hulls are thin, and the kernel is the largest in proportion to the size of the Oat we have yet seen, making it the best variety grown for feeding and milling purposes. The Sensation stools out well, and the straw is very strong, and does not lodge, even when others with a less weight of head go down. Price, per bushel, 90c.; 10 bushel lots and over, 80c. per bushel. Bags, 25c. each, extra.

Storm King Oat (White). Grain short, thick, plump and white with a medium hull, a splendid yielder. Bushel, 90c.; 10 bushel lots and over, 85c. per bushel. Bags, 25c. each, extra.

Improved Black Tartarian Oat. This is undoubtedly the leading Black Oat of the day. It is extremely hardy, grows with vigor and rapidly, stands well and adapts itself to almost any soil. It is the darkest of the black varieties, a sure and heavy yielder, large, and plump in the grain. Its thin hull makes it a valuable feeding Oat, and is also an advantage in seeding, allowing it to germinate quickly. Our seed is grown from imported stock. Price, per bushel, 90c.; 10 bushel lots and over, 85c. per bushel. Bags, 25c. each, extra.

BARLEY

Barley, Mandscheuri. An early six-rowed variety, very strong, strawed and stools well, bearing large, well-filled heads of beautiful grain, possessing malting qualities of a high order and adapting itself readily to a great variety of soils. It has occupied first place at the O.A.C., Guelph, for some time, giving an average yield of over 60 bushels per acre. Price, bushel, \$1.00; 10 bushel lots and over, 95c. per bushel.

Selected Canada Six-rowed. This standard and well-known variety has been a favorite for many years, giving the very best satisfaction under a variety of conditions. Bushel, 95c.

Black Hullless. The grain of this barley closely resembles that of the wheat or rye except in color. Its standard weight is the same as that of wheat, 60 lbs., per measured bushel, but it frequently exceeds this weight. Per lb., 15c.; 5 lbs., 50c., postpaid; per bushel of 60 lbs., \$2.00.

Buckbill Two-Rowed. Succeeds well on most soil. A variety of merit. Bushel, \$1.25; 10 bushel lots \$1.20 per bushel.

BUCKWHEAT

Buckwheat, Silver Hull. Superior to the common variety, in bloom longer, matures sooner and yields much more per acre, thin husk and of a silvery-grey color. (Per lb., 15c.; 4 lbs., 50c., postpaid); per bushel, 80c.; 10 bushel lots, 75c. per bushel.

Common. Grows a very heavy straw, branches more and does not need to be sown as thickly as other sorts. Per bushel, 80c.; 10 bushel lots, 75c. per bushel.

Prices quoted are ex-warehouse, Toronto or Hamilton, and are subject to market changes. Bags 25c. each, extra.

STEELE, BRIGGS' HIGH QUALITY

GRASS AND CLOVER SEEDS

"HIGH QUALITY"

Is the first and strongest recommendation to every buyer and user of any kind of seeds; the price is a second consideration when estimating its value and worth. When comparing both the quality and price of any seeds we offer they will be found in the buyer's best interests.

OUR "GOVERNMENT STANDARD"

Qualities in Red and Alsike Clovers and Timothy seeds have given unqualified satisfaction. The most persistent care is given to supply the highest quality and purity obtainable.

All Clovers and Timothy seeds offered and sold under our Special "brands" or names, as "Government Standard," are prepared to comply with the Seed Control Act, for quality No. 1—excepting Red Clover under "Tiger" and "Wolf" brands, and Alsike Clover, branded "Hawk." These may sometimes contain slightly more weed seeds than allowed in No. 1 quality, but will readily comply with the Act.

OUR SEED LABORATORY

Has proved an additional acquisition to our business. After cleaning every lot of seed, a sample is drawn from each bag and bulked, when it is carefully examined and tested to ascertain its purity and germination. This work requires much experience and a complete knowledge of all weed seeds. We keep a record on file for reference and no lot of seed is allowed to go out which does not comply with the conditions of the "Government Seed Control Act."

GERMINATION TEST

We make a most thorough germination test, in duplicate, of every lot of seed we offer, which is done according to the standard methods employed by the Department of Agriculture at Ottawa, Washington, and by European seed testing stations.

To further protect our customers we send a duplicate sample of each lot to the seed testing branch at Ottawa for check and comparison. With such unusual care, merchants and users of Steele, Briggs' "Government Standard" brands in Clovers and Grasses have the strongest assurance of securing the very finest grades of seeds to be had from any known source, for purity and value. We give the same careful germination tests to every variety of garden, field and papered seeds as sold by merchants. We know that **Steele, Briggs' Seeds** grow.

LOCAL MERCHANTS

We supply the leading merchants dealing in seeds throughout the Dominion and from whom our specially prepared "Seed Supplies" may be obtained.

Should your local dealer not carry our seeds write us for prices and order direct. **Be sure you get Steele, Briggs' Seeds.**

"SPECIAL BRANDS"

The "brands" or names under which we sell our various grades of Clovers and Timothy are **private brands**, which have been selected and **adopted by the Steele, Briggs' Seed Co.**, to better distinguish their different grades of quality offered by them, and any use made of these "brands" or names by other Houses or dealers in seeds is unauthorized and forbidden.

QUOTATIONS. The following prices are approximate values at time of **issuing this Catalogue (January 1st)**, for our different brands of quality. They are subject to change, and market values will be charged at time of purchase. Add 25c. each for **COTTON** bags. Add 5c. per lb. for postage if wanted by mail.

All quotations are ex-warehouse at Toronto or Hamilton—the purchaser pays freight

CLOVERS

RED CLOVER (*Trifolium Pratense*). The leading variety of clover for pastures or meadows. The seed we offer is re-cleaned and very fine. **Fancy re-cleaned**, specially selected for seed-growing purposes. "Lion" brand, per lb., 25c.; 10 lbs., \$2.10; 100 lbs., \$19.50. "Tiger," 10 lbs., \$1.80; 100 lbs., \$17.50. "Wolf," 10 lbs., \$1.60; 100 lbs., \$15.00.

CLOVER—MAMMOTH. LARGE LATE COW GRASS or PEA VINE. (*Trifolium Pratense Perenne*). Of great value if sown upon exhausted lands; grows from 5 to 6 feet, and highly recommended for ploughing under for manure. **Fancy re-cleaned**, specially selected for seed growing purposes. "Comet," lb., 25c.; 10 lbs., \$2.15; 100 lbs., \$20.00. "Daisy," 10 lbs., \$2.00; 100 lbs., \$18.00.

CLOVER—ALSIKE (*Trifolium Hybridum*). It is deservedly in repute as one of the best perennial clovers, is well adapted to this country, and is now generally approved of in all mixtures of grasses and clovers. **Fancy re-cleaned**, specially selected and re-cleaned for seed-growing purposes. "Condor," lb., 25c.; 10 lbs., \$2.10; 100 lbs., \$20.00. "Eagle," 10 lbs., \$2.00; 100 lbs., \$19.00. "Hawk," 10 lbs., \$1.80; 100 lbs., \$17.00.

CLOVER—CRIMSON or SCARLET (*Trifolium Incarnatum*). An annual variety. The yield of fodder is great, and after cutting, it at once commences growing again, and continues until destroyed by frost. It can be sown in April or May, and produces an abundant crop in fall for feeding green or for hay, and it is highly recommended as a soiling

crop for plowing under. Sow 10 lbs. per acre, or even more on poorer lands. Fancy, per lb., 25c.; 10 lbs., \$2.15; 100 lbs., \$20.00.

CLOVER—WHITE DUTCH (*Trifolium Repens*). Most valuable in mixtures for permanent pastures, forming, in conjunction with natural grasses, the finest and most nutritious food for cattle and sheep. Fancy, per lb., 40c.; 10 lbs., \$3.80; 100 lbs., \$37.00. Choice, 10 lbs., \$3.10; 100 lbs., \$30.00.

TIMOTHY

(*Phelum pratense*)

This is the most valuable of all the grasses for hay, especially in the north. Thrives best on moist, loamy soils of medium tenacity. It should be cut just when the blossom falls. Sow early in the spring or fall, at the rate of twelve pounds per acre, if alone, but less if mixed with other grasses. **Fancy re-cleaned**, specially selected for brightness in color, size and purity. "Snowflake," lb., 20c.; 10 lbs., \$1.60; 100 lbs., \$15.00. "Martin," 10 lbs., \$1.50; 100 lbs., \$14.00. "Ermine," 10 lbs., \$1.40; 100 lbs., \$13.00.



WRITE FOR SAMPLES AND SPECIAL QUOTATIONS ON LARGE QUANTITIES

ALFALFA (Medicago Sativa)

Sow in early May or June about 20 lbs. per acre.

Produces from 3 to 7 tons hay to the acre. The nearest to a balanced ration of any crop grown

THE BEST MORTGAGE LIFTER EVER KNOWN

It will be a great day of agriculture in Canada when the regions adapted to the growing of this plant are fully known, and its culture thoroughly understood and adopted by the farmers. One writer says: "Alfalfa (where it succeeds) is better than a bank account, for it never fails or goes into the hands of a receiver. It is weather-proof, for cold does not injure it, and heat makes it grow all the better. A winter flood will not drown it, and a fire will not kill it. As a borer it is equal to an artesian well; it loves water and bores to reach it. When growing there is no stopping it. Begin cutting a 20 acre field; when your last load is handled at one end of the field it is ready to cut again at the other end. For filling a milk-can, an alfalfa-fed cow is equal to a handy pump. Cattle love it, hogs fatten upon it, and a hungry horse wants nothing else. If your land will grow alfalfa you have the drop on dry weather. Once started on your land alfalfa will stay by you like Canada thistles, or a first-class mortgage, but only to make you wealthier and happier."

The soil should be rich with a porous sub-soil, and well drained, preferably summer fallow (see seeding instructions for Clovers). Alfalfa plants obtain a large supply of nitrogen from the air when the plants are well started, but while young, and until they get a fair growth, it is necessary that the soil should be in fertile condition; otherwise, the plants will die out from lack of nourishment before bacteria have developed sufficient to collect nitrogen from the air and feed the young plants.

CAUTION

Sometimes Yellow Trefoil is mixed in with Alfalfa to cheapen the cost. Only an expert can detect it. Trefoil is worthless compared with Alfalfa. We exercise the greatest care and pay extreme prices to get the Genuine Alfalfa pure and right.

There is only one variety of Alfalfa, known technically as Medicago Sativa, but the hardiness of the plant depends in a measure on where the seeds were produced.

Only the hardest strains of Alfalfa should be sown. Most of the seed used in America is grown in the South Western States, but we are not handling that seed. We offer to the grower the very hardest strains known in the world. The following list is right:—

CANADIAN GROWN ALFALFA or LUCERNE FANCY RECLEANED STOCK

We have been fortunate in securing a limited supply of Canadian Grown Alfalfa, Seed that is fully acclimatized. The Seed is genuine, clean, large and of high germination. There is no Alfalfa Seed grown that is of such intrinsic value to the Canadian farmer. It is worth nearly double that usually offered, which is grown in the South Western States, because it has got the vitality necessary to produce a good crop in this Northern climate. Price, 10 lbs., \$2.65; per 100 lbs., \$24.50. Bags 25c. each extra.

MONTANA GROWN ALFALFA

Montana produces a very fine grade of Alfalfa. Seed is obtained in those sections where plants have endured extreme cold weather, and are grown in high altitudes. Well adapted for our Canadian climate. Price, 10 lbs., \$2.75; per 100 lbs., \$25.00. Bags 25c. each extra.

TURKESTAN ALFALFA

Seed of this Alfalfa has been grown in Canada the past two or three years with good results, and we have no hesitancy in recommending it as one of the hardest and best. Price, 10 lbs., \$2.50; per 100 lbs., \$24.00. Bags 25c. each extra.

RYE There are two varieties of Rye—Fall Sowing and Spring Sowing varieties. Fall Rye can be sown from middle of August to end of September. Spring variety as soon in spring as the ground is warm, and in good working condition. Rye makes an excellent green crop to cut for early and spring feeding. Sow 1½ to 2 bushels per acre. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, \$1.35. Bags 25c. each extra.



ALFALFA OR LUCERNE



CANADIAN BEAUTY PEAS

FLAX Sow as soon as the danger from frost is past, and early enough to secure the early rains. A fair average quantity of seed to be sown on an acre is ½ bushel when cultivating for seed, if for the fibres, a larger quantity should be sown. Cut before quite ripe.

Flax, Choice Screened, for seeding. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel of 56 lbs., \$2.85; 10 bushel lots, \$2.80 per bushel.

SPRING WHEAT Colorado, bushel, \$1.60; Wild Goose, bushel, \$1.40; Red Flax, bushel, \$1.50; White Flax, bushel, \$1.45; White Russian, bushel, \$1.45.

FIELD PEAS Whether for fodder, in Mixture with Oats, sown at the rate of two bushels each per acre, or the peas sown alone at the rate of three bushels per acre for ploughing under, there is no crop we can so strongly recommend for more extended culture. Like all leguminous crops, peas have the power of extracting nitrogen from the air, and the soil from which a crop has been harvested is richer in nitrogen than before the peas were sown upon it; and there is no live stock on the farm to which peas and oats in mixture cannot be fed with positive advantage.

Peas, Dwarf White Marrowfat. Hardy, strong and vigorous, broad, thick, leathery pods borne near the top of the vine. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, \$1.90.

—Black Eyed Marrowfat. While growing, resembles closely the preceding, but the mature seeds have distinct black eye. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, \$1.90.

—Prussian Blue. A very popular variety, one of the heaviest yielding, and best strawed peas known; very early. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, \$2.10.

—Canadian Beauty. A variety of white marrow, which, in most sections, has given splendid results. The seed is large and of a bright color, straw strong but not coarse, and of good quality. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, \$1.90.

—Golden Vine. A standard sort, not much troubled by bugs. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, \$1.55.

Cow Pea. A highly valuable fodder and fertilizing crop. The pods may be harvested for the grain, and the plants ploughed under to fertilize the soil. The seed is ground, and used for cattle fodder; the stalks and leaves also make excellent fodder fed green. 3 lbs., 50c., postpaid; bushel, \$4.25.

TEOSINTE (Reina) Somewhat resembling corn in appearance, but leaves luxurians are much longer and broader, and the stalks contain sweeter sap. In its perfection it produces a great number of shoots, growing as much as twelve feet high; very thickly covered with leaves, yielding such an abundance of foliage that one plant is considered sufficient to feed a pair of cattle for twenty-four hours. Eighty-five stalks have grown from one seed, attaining a height of eleven feet. Horses and

cattle eat it as freely as young sugar corn. About three pounds of seed will plant an acre. Price, by mail, postpaid, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c. By express at purchaser's expense, 10 lbs., \$5.00.

SELECTED SEED CORN

FODDER CORN

For years we have been talking **FODDER CORN** to the farmers of Canada, but the dry seasons of the past few years aroused them fully to its great value. When other crops had failed, and the farmers were wondering what they would do for feed, many planted Fodder Corn, because it was too late to put in anything else. Now everyone of them will put a liberal acreage into Fodder Corn, because they have found it **one of the most profitable crops to grow, not a MAKESHIFT, but a NECESSITY.** We make a specialty of Fodder Corn, and you will find it to be of the highest quality.

Corn, Early Improved Leaming. A fine early Yellow Dent variety; ears of good size, cobs red and small, with large deep grains; a strong grower, and produces well on light and heavy land where other varieties of Yellow Dent will not thrive. While not ripening in all sections, the ears arrive at a firm dough state at time for cutting and make fine ensilage. Per bushel, \$1.25.

—Mammoth Cuban Yellow Dent. The heaviest ear-producing corn upon our list, and grows enormous crops of excellent fodder. Ears very large, grain yellow, dented, the average yield of ears being 3.51 tons per acre. Per bushel, \$1.30.

—Early Mastodon Yellow Dent. Among the heaviest producing varieties. Grows quick, strong and vigorous; has broad heavy leaves and large ears, with very large, deep grains. One of the best ensilage varieties; matures ears to a dough state when harvested. Per bushel, \$1.30.

—White Cap Yellow Dent. It is one of the largest cropping varieties upon the market; stands drought well; crops well on poor lands; ears large, handsome and well filled; the tips of the grain are white, the inside yellow, thus giving it a beautiful color. Per bushel, \$1.15.

—Giant Prolific Sweet Ensilage. As a green fodder, dried, cured or prepared as ensilage, it is in the highest favor throughout the Dominion. The stalks are sweet, juicy, tender and covered with long, broad leaves. On strong soil will grow from 12 to 16 feet high. More fodder can be produced from an acre than from any other variety we have grown, and well cured, is equal to hay. As a green food for cutting in the latter part of the summer, one acre is worth eight acres of ordinary pasture. Bushel, \$1.10.

—Red Cob Ensilage. An old favorite variety, yielding very large crops of excellent fodder. Ears large, cob small and red, grains large, deep and white, indented. A heavy yielder on some soils. Bushel, \$1.15.

FLINT VARIETIES OF CORN

Corn, Compton's Early Yellow Flint. While not giving as heavy a green crop as many others, it is specially valuable for the quantity and quality of ears produced, and makes a rich palatable food when cured as silage. Its extreme earliness adapts it to eastern and northern Ontario. Per bushel, \$1.15.

—North Dakota White Flint. The constitution of the corn is such as to resist extremes of weather to the last degree. It is a grand, extra early white corn.

The stock attains under normal conditions a height of 6 to 7 feet; the ears are about 3 ft. from the ground, rendering it easily handled; the foliage is large, healthy, and makes unusually fine fodder; it is one of the very best varieties for that purpose. It has given the greatest average yield of any early Flint Corn we have ever grown. Per bushel, \$1.50.

—Longfellow Yellow Flint. One of the favorite varieties in eastern and northern Ontario. Grows quickly and fully ripens in nearly every section of the Province. As a fodder corn, or for the grain, it is one of the best. Ears long, bright golden yellow grain, smooth and very hard. Per bushel, \$1.60.

—Canada Yellow Flint. A standard variety. Per bushel, \$1.60.

—Mammoth, Eight-Rowed. A variety of great merit and gaining in popularity every year. Per bushel, \$1.60.

—KING PHILIP. An extra early red flint, valuable for the north; matures in 90 days. A sure cropper on poor land. Ears 8 rowed and from 9 to 12 inches long. One of the best and most reliable sorts. Bushel, \$1.75.

These prices are ex-Warehouse Toronto or Hamilton and subject to market fluctuations. Cash with orders; cotton bags, 25c. each, extra.

BROOM CORN Improved Evergreen. This variety of Broom Corn is more largely grown in the Western States than any other. The brush is noted for its fine quality, good length and handsome appearance; cut before the seed is ripe, it is a beautiful pea-green color. Brush very fine and seldom gets crooked. It ripens early and yields heavy crops. (Per lb., 10c.; by mail, 15c.; 10 lbs., 75c.; by mail, postpaid, \$1.25). Per 100 lbs., \$6.50.

SUNFLOWER Mammoth Russian. This variety has large heads, borne at the top of a single unbranched stem, and having much more and larger seed than the common sort. It is used extensively for feeding poultry. Sow the seed as soon as the ground is fit for planting corn, in rows five feet apart and ten inches apart in the row. Cultivate same as corn. When the seed is ripe and hard, cut off the heads and pile loosely in a cool, dry place so that they can cure. After curing sufficiently so that they will thresh easily, flail out and clean with an ordinary fanning mill. This variety will yield 1,000 pounds or more of seed per acre. (Pkt., 5c.; ¼ lb., 10c.; lb., 15c., postpaid). 10 lbs., 80c.; \$7 per 100 lbs., by freight or express at purchaser's expense.

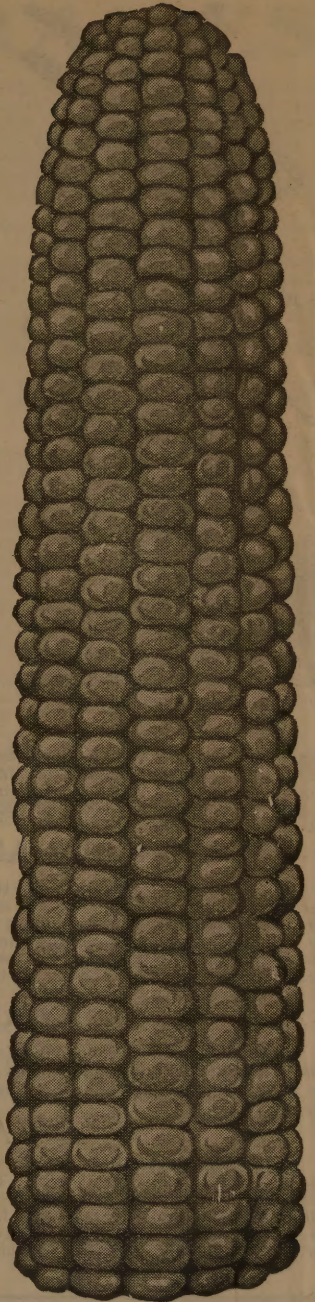
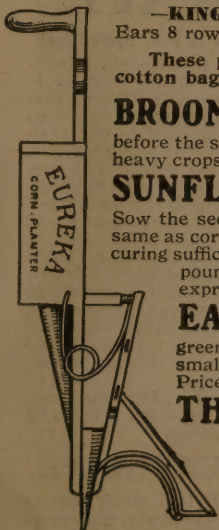
EARLY AMBER SUGAR CANE Well known in many parts of Canada. We have seen magnificent crops, and it should be more generally grown, as it makes a valuable green-cutting crop, which is relished by all kinds of stock. Usually grows from 10 to 12 feet high, stands up well, produces small, tender, sweet and juicy stalks, well covered with leaves. When allowed to ripen the seed is valuable for poultry. Price, per lb., 10c.; postpaid, 15c.; 10 lbs., 75c.; postpaid, \$1.25; per 100 lbs., \$6, by express at purchaser's expense.

THE EUREKA CORN PLANTER The Eureka is the cheapest and best corn planter on earth. As a labor saver in a corn planter it stands unrivalled. The working parts are simple and durable. It has been used for a number of years and has given the best possible satisfaction. DIRECTIONS—To regulate the number of grains to be dropped in each hill, remove the slide that passes through the planter and you will see a piece of brass that is held by a small screw; by loosening this you can set for any number you wish. After regulating, try it on the floor. The planter is used as a walking stick with the automatic foot forward, and as the man steps ahead it will trip the planter. Price, \$1.50 each. By express at purchaser's expense.

OUR SEEDS ARE SOLD BY LEADING MERCHANTS ALL OVER CANADA



GIANT PROLIFIC SWEET ENSILAGE CORN
50 TONS PER ACRE.





SAND OR HAIRY VETCH

Sand or Hairy Vetch

Prosper in Barren Soil. Yields Wondrous crops in GOOD LAND.

SAND VETCH.—It can be sown in April and will be ready to cut by the middle of July, the second growth affording excellent pasture during the summer. The yield of green foliage varies from 10 to 15 tons per acre, equal to 3 or 4 tons when cured as dried hay. Can also be sown in spring with oats or barley. Every dairyman and stock breeder should have a field of it, and if you try it once you will never be a season without it. It is **exceedingly nutritious**, much more so than clover, is eaten with relish, and may be fed with safety to all kinds of stock. Will also prove valuable for a hay crop in dry seasons. To the acre sow 60 to 85 lbs. (Per lb., 20c., postpaid); 10 lbs., \$1.20; per 100 lbs., \$11.00; by freight or express at purchaser's expense.

Common Vetch or Black Tare. (Per lb., 15c.; 4 lbs., 50c., postpaid); by freight or express, bushel, \$2.50, at purchaser's expense.

JAPANESE MILLET

(Panicum Crus Galli)

Introduced from Japan; surpassing the ordinary Millet or Hungarian Grass in vigor of stalk, yield of seed and value of crop. It has yielded over 6 tons of dry straw and 80 bushels of seed per acre. The plant attains an average height of 6 ft., short jointed, and at every joint there is put forth an immense number of long, thick, fleshy leaves. The seed constitutes an excellent food for hens. The stalks are very juicy, making excellent green food, and should prove valuable when cured as silage. When cured as hay, chopped, moistened and sprinkled with meal, it is readily eaten by cattle and horses. Sow in drills 15 inches apart, with 8 lbs., or broadcast, 12 to 15 lbs. per acre. Price per pkt., 5c.; lb., 12c.; by mail, 17c.; 5 lbs., 50c.; by mail, postpaid, 70c.; 10 lbs., 80c.; 100 lbs., \$7.00, by express or freight at purchaser's expense.

WILD RICE (Zizania)

As an attraction for wild fowl it is invaluable. In fish ponds and lakes it purifies the water and affords a refuge to the small fry from the large fish, and also a refuge to the animalculæ on the stalks. The seed should be sown in six inches to six feet of water, having a soft mud bottom and where there are but few weeds. It commences to sprout as soon as the water gets warm, and grows rapidly, ripening late in August or September. Per lb., 25c.; by mail, 30c.; 10 lbs. or over, 22c. per lb.; postpaid, 27c. per lb.

NEW SIBERIAN OR RUSSIAN MILLET

The plant is of a larger growth than common Millet, with a beard and chaff similar to Hungarian, but produces a plant of much ranker growth, with more leaves than any of the other varieties, leaves starting close to the ground and continuing up the stem to nearly the top. It matures about the same time as common Millet, and it is claimed it will stand the drought better than the other varieties. Sow at the rate of half a bushel per acre. Per lb., 10c.; postpaid, 15c.; 5 lbs., 40c.; postpaid, 60c.; per 100 lbs., \$5.00, by express.

GERMAN MILLET

Golden Millet.—Grows 4 to 5 feet high, yielding an abundance of leaves; heads closely condensed; spikes numerous; seeds round, golden yellow, in rough sheaths. Sow 30 lbs. to the acre. Lb., 10c.; by mail, 15c.; per 100 lbs., \$4.00, by express or freight at purchaser's expense.

KAFFIR CORN

Grows from 5 to 6 ft. high, making a straight, upright growth. The stems are stalky and very thickly clothed with wide leaves. The stalks keep brittle, tender and juicy, not hardening like many of the sorghums. Makes excellent fodder either green or dry, which is highly relished by cattle or horses. For fodder, sow one-half to three-quarters of a bushel per acre in drills. Price, per lb., 10c.; by mail, postpaid, 15c.; 10 lbs., 75c.; postpaid, \$1.25; per 100 lbs., \$5.00, by express or freight at purchaser's expense.



JAPANESE MILLET

SOWING RAPE

3 to 4 lbs. per acre in drills, 8 to 10 lbs. broadcast

A field of Rape, coming into use when pasture is almost barren from continuous feeding and dry weather, is a boon to the farm. For feeding sheep and lambs, preparatory for the market, nothing is better; not only does it fatten quickly, but it imparts a quality to the flesh superior almost to any other pasture. It has been estimated that one acre of rape, when not preceded by any other crop the same season, will feed from 35 to 40 lambs for two months, and that the gain in flesh per month will be from eight to twelve and one-half pounds on each lamb. Young cattle thrive on it, as well as hogs. Rape may be sown either in rows or drills and cultivated, or sown broadcast. It may be sown in May, and when it is sufficiently advanced, it can be fed off and then be allowed to grow up again, thus giving a second crop the same season; but the usual time for sowing is the last half of June until the end of July. Poor soil is often sown with Rape and ploughed under as a fertilizing crop, for which purpose, few, if any, other crops are better.

Dwarf Essex Sowing Rape. (Lb., 11c.; postpaid, 16c.); 10 lb. lots 10c. per lb.; 25 lb. lots, 9c. per lb.; by express or freight at purchaser's expense.

NEW CABBAGE-LEAF RAPE



This grand new sort which we offer after an extensive trial, we can confidently recommend to our customers. It is a much heavier yielder than the ordinary sort, the foliage is broader and heavier, and the plant itself is much bushier. It is also of sweeter flavor, thus making it far superior for stock-feeding purposes. Cattle will not touch the other sort when they can get this. Per lb., 30c.; postpaid, 35c. lb. (4 lbs., \$1.00; postpaid, \$1.20.)

AGRICULTURAL GRASSES

Bromus Inermis This has proved to be the best grass of any yet tried. From Winnipeg to the western coast it has stood the rigor of the winter, has yielded from 3 to 4 tons of hay per acre. Comes early into growth, thrives well in loose soil, withstands dry weather, grows freely in rich, damp soil, and forms a close sward; produces a heavy aftermath of succulent leafy shoots. Where a permanent hay is desired, *Bromus Inermis* will fill the bill. Sow 25 lbs. per acre. Price, per lb., 20c.; by mail, postpaid, 25c.; 10 lbs., \$1.80; by mail, \$2.30. Special prices on application for large quantities.

Crested Dogstail (*Cynosurus Cristatus*). May be advantageously sown on lawns kept under scythe, forms a close turf remaining green a long time; valuable for sheep pastures; succeeds on dry, hard and gravelly soil. Height, 1 to 1½ feet. Sow 25 lbs. per acre. Per lb., 60c.; postpaid, 65c.

Creeping Bent Grass (*Agrostis Stolonifera*). An excellent variety for pastures when mixed with other grasses: succeeds well in moist situations and thrives in moist land. Sow 40 lbs. per acre. Lb., 40c.; postpaid, 45c.

Evergreen Meadow Grass (*Poa Sempervirens*). Noted for perpetual greenness, earliness in spring, and the rapidity with which it produces leaves after being eaten or cut. Its thick growth, fineness of foliage and capability of growing under shade of trees render it a most desirable grass for lawns, parks or pastures. Sow 40 lbs. per acre. Per lb., \$1; postpaid, \$1.05.

Hard Fescue (*Festuca Durinacula*). Thrives in a great variety of soils. One of the best grasses for general purposes, and resists the effect of drought well. It grows easily, the foliage is fine and nutritive. Height, 1½ feet. Sow 30 lbs. per acre. Per lb., 40c.; postpaid, 45c.

Italian Rye Grass (*Lolium Italicum*). One of the best. Yields crop first season, then disappears as it will not stand our winter frosts. Sow 40 lbs. per acre. Per lb., 20c.; postpaid, 25c.

True Kentucky Blue Grass (*Poa Pratensis*). Also known as "Green Grass," "June Grass," etc., does best in rich land, but will thrive in dry and somewhat shady locations; it stands the hottest summers. Sow 40 lbs. per acre. Per lb., 30c.; postpaid, 35c.; 10 lb. lots, 28c. per lb.; postpaid, 33c. per lb.

Canadian Blue Grass (*Poa Compressa*). Somewhat like Kentucky, and as price is lower than above, may be used as a substitute. The hay, although short, is very heavy and rich. Per lb., 20c.; postpaid, 25c.; 10 lb. lots, 18c.; postpaid, 23c.

Meadow Fescue or Sweet Grass (*Festuca Pratensis*). One of the most valuable grasses we have, thriving in almost all soils, and is used in all good mixtures. Makes excellent hay. Height from 2 to 3 feet. Sow 40 lbs. per acre. Per lb., 40c.; postpaid, 45c.

Meadow Foxtail (*Alopecurus Pratensis*). A favorite grass in England, both for meadows and pasture. It grows early and abundantly, and gives a large quantity of aftermath. It is best suited to a moist soil—bog, clay or loam. Sow 30 lbs. per acre. Per lb., 40c.; postpaid, 45c.

Orchard Grass or Cocksfoot (*Dactylis Glomerata*). One of the most valuable grasses. Its rapidity of growth, and its power of enduring the cropping of cattle commend it highly as a pasture grass. Sow 28 lbs. per acre. Per lb., 30c.; postpaid, 35c.

Perennial Rye Grass, English (*Lolium Perenne*). Suitable to a great variety of soils, yields an abundance of foliage, valuable for hay, for which purpose it requires cutting when in bloom. Stands Canadian climate two seasons; 48 lbs. per acre. Per lb., 20c.; postpaid, 25c.

Red Top (*Agrostis Vulgaris*). Thrives best on low ground, where it cuts a good crop of rather light hay of fair quality. Suitable for low pastures. Sow 28 lbs. per acre. Per lb., 25c.; postpaid, 30c.; 10 lbs., 23c.; postpaid, 28c. lb.

Red or Creeping Fescue (*Festuca Rubra*). Forms a close, rich sod, and is valuable in lawns. Per lb., 40c.; postpaid, 45c.

Tall Meadow Fescue (*Festuca Elatior*). Very early, nutritive and productive. Should form a portion of all pastures on wet or clay soils. Per lb., 55c.; postpaid, 60c.

Sheep Fescue (*Festuca Ovina*). Grows naturally on light, dry and sandy soils, smaller than the other Fescues, but from being very nutritious it should always enter into the composition of sheep pastures, as sheep are very fond of it. Sow 30 lbs. per acre. Per lb., 40c.; postpaid, 45c.

Tall Meadow Oat Grass (*Avena Elatior*). This grass will be found useful for sowing mixtures upon lands when a coarse herbage is required, or on inferior soils. It is early, productive, and makes good hay, when cut early. Well adapted for dry soils. Sow 36 lbs. to the acre. Per lb., 40c.; postpaid, 45c.

Various Leaved Fescue (*Festuca Heterophylla*). Valuable for permanent pasture, and is also desirable in lawn mixtures. Per lb., 50c.; postpaid, 55c.

Wood Meadow Grass (*Poa Nemoralis*). There is no grass better adapted for pleasure grounds, particularly under trees, as it will only grow in such places, but succeeds where few other grasses can exist. Very early, of a bright, rich green. Sow 25 lbs. to the acre. Per lb., \$1; postpaid, \$1.05.



TREE, HEDGE AND FRUIT SEEDS

Culture. Sow early in spring in well prepared beds, about two inches deep. When the seeds begin to germinate cover the beds lightly with pine boughs to shade the young plants from the sun. When the plants are all up, the brush should be gradually removed, but replaced before winter sets in. Let plants remain in beds for about two years, then transplant into rows ½ foot apart, leaving about 6 inches between each plant. Keep ground clear, and when plants are strong enough, remove to their intended places.

Arbor Vitæ American (*Thuja Occidentalis*). A small tree about 30 feet high; popular for hedges, screens, etc. Per pkt., 10c.; oz., 35c.; lb., \$3.50.

Apple Pips. Lb., 50c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.

Mountain Ash. Lb., \$1; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Barberry (*Berberis Vulgaris*). One of the best hedge plants grown. Very hardy, and forms a dense shrub of from 4 to 8 feet high, covered with sharp prickles. Lb., \$1; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Blackthorn (*Rhamnus Catharticus*). Lb., \$1; ¼ lb., 30c.; oz., 10c.

White Thorn. Lb., 60c.; ¼ lb., 20c.; oz., 10c.

Black Walnut (*Juglans Nigra*). Grows rapidly in good rich soil; should be planted in fall. Bushel, \$1.75; peck, 50c.; lb., postpaid, 15c.

Catalpa (*Catalpa Speciosa*). A native of the South-western States. Rapid grower, showy and handsome. Lb., \$1.65; ¼ lb., 50c.; oz., 15c.; pkt., 5c.

Maple, Manitoba Soft. Quick growing, not tall growing; an excellent wind break. ¼ lb., 35c.; oz., 15c.; pkt., 5c.

Money Locust (*Gleditsia*). Of ornamental and graceful appearance, extensively used for hedges. Lb., 50c.; oz., 10c.; pkt., 5c.

Maple Sugar (*Acer Saccharinum*). A beautiful valuable, rapid growing tree. Lb., \$1.25; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Norway Spruce (*Abies Excelsa*). A very popular hedge evergreen; extensively used for sheltering and screens. Lb., \$1; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Pear Pips. Lb., \$1.75; ¼ lb., 50c.; oz., 15c.; pkt., 5c.

Plum Stones. Lb., 35c.; oz., 10c.; pkt., 5c.

Osage Orange (*Maclura Aurantiaca*). A well-known hedge plant. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

Pine Austrian (*Pinus Austriaca*). One of the most popular pines, hardy and ornamental; grows very rapidly and to a great height. Lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

Pine, Scotch (*Pinus Sylvestris*). One of the most rapid growing species of Pines, very suitable for screens for the protection of orchards or buildings. Lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Quince (*Cydonia Vulgaris*). Small irregular trees bearing an excellent fruit for preserves and jellies, clean seed pips. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

Russian Mulberry. Grows 30 feet high in a few years, stands the cold of the North-West, will become a standard for that country. Oz., 75c.; pkt., 10c.

Beech (*Fagus Sylvatica*). A tree of rapid growth, well adapted for screens and specimen trees. Per oz., 15c.

Ash, European. A tree of rapid growth and symmetrical form. Per oz., 15c.

Sycamore (*Acer pseudo plantanus*). A hardy, rapid-growing shade tree. Per oz., 10c.; ¼ lb., 35c.

Hemlock (*Tsuga Canadensis*). A hardy, native tree of open growth. Per pkt., 10c.; oz., 60c.

Basswood (*Tilia Americana*). A rapid growing tree, well adapted for parks and public places. Per pkt., 5c.; oz., 20c.



FLOWER SEEDS.

COMPLETE GENERAL LIST

Premiums On packets and ounces of all our seeds, except those costing \$1.00 per ounce and over, such as Cauliflower, etc., etc.,

Customers sending.....\$1.00 2.00 3.00 4.00 5.00
May select extra seeds to value of25 .50 .75 1.00 1.25

These Premiums only apply to orders for flower and vegetable seeds in packets or ounces, and do not include seeds by weight (¼ lbs. and over), collections, bulbs, plants or sundries, nor can it be applied to orders sent at different times during the season.

For the convenience of customers when ordering, we use a system of numbering, and only the number corresponding to the variety desired need be given with the price, thus saving the necessity of writing hard names.

ABUTILON (FLOWERING MAPLE)

They make splendid house plants, blooming freely in winter.

- 1 **Abutilon, Prize mixed.** Embracing the most elegant colors, both selfs, streaked and veined 10

ABRONIA UMBELLATA

- 2 **Charming annual trailers** for vases, rockwork, etc., succeeding well in the garden border; bearing large trusses of fragrant rosy-pink flowers. *Half-hardy annual* 5

AGROSTEMMA (JOVE'S FLOWER)

- The *Agrostemmas* are free-bloomers, make attractive beds, and are useful for cutting. *Hardy annual.*
3 **Agrostemma coeli-rosea**, deep rose, fringed, 1 foot 5

ACONITUM (MONK'S HOOD)

- A showy, free-blooming plant, which thrives well under trees, shrubs, and in other shaded situations. *Hardy perennial.*
4 **Aconitum Napellus**, mixed, blue and white 5

ACROCLINIUM (EVERLASTING)

One of the best, producing a great number of beautiful rose-pink and white flowers with yellow centre. *Half-hardy annual.*

- 5 **Acroclinium Album**, white 5
6 **Roseum**, bright rose 5
7 **Mixed**, fine colors 5

ADONIS

The dark green foliage is finely cut and very pretty; the flowers are brilliant, remaining for a long time in bloom. *Hardy annual.*

- 8 **Adonis Aestivalls** (Flos Adonis), deep crimson, 1 foot 5
9 **Autumnalis** (Pheasant's Eye), intense blood-red with black centre, 1 foot 5

AGERATUM

Valuable for bedding plants or for cut flowers, free bloomers and of long duration. *Half-hardy annual.*

- 10 **Ageratum Mexicanum**, blue, 1½ feet 5
11 **Album**, white, 1½ feet 5
12 **Imperial, dwarf**, blue, ½ foot 5
13 **Imperial, dwarf**, white, ½ foot 5
14 **"Little Dorritt."** Habit very dwarf and compact Pkt. 10

ALYSSUM

Very hardy, free-blooming dwarf plants, growing readily in common garden soil.

- 15 **Alyssum, Tom Thumb.** Very fragrant and about 5 inches in height. Per oz., 40c.; pkt. 5
16 **Sweet**, flowers small and sweet, in clusters; 1 ft.; 1 oz. 30c. 5
17 **Benthami Compactum** is a compact variety, 3 ins. high 10
18 **Golden Saxatile**, flowers brilliant golden yellow, completely hiding the foliage. *Hardy perennial.* 5

ANTIRRHINUM (SNAPDRAGON)

One of the very best of our perennials. Spring-sown seedlings will blossom in beds or borders the first season. By removing a portion of the flower stem in the summer, the plants will throw up young shoots for Autumn, making plants that will endure almost any winter. *Hardy perennial.*

- 19 **Antirrhinum Major**, choice colors, mixed, 2 feet 5
20 **Giant Flowering.** The flowers are nearly double the size of the older sorts. Mixed colors Per pkt. 10
21 **Tom Thumb**, mixed, 1-2 feet 5
22 **Tom Thumb**, white 10
23 **Queen of the North**, a most beautiful white snapdragon; each plant will occupy from a foot to 18 inches 10





ANAGALLIS

AMARANTHUS

The *Amaranthus* family embraces numerous plants, valuable for the beauty of their foliage; many of the varieties have handsomely formed and highly colored leaves. *Half-hardy annuals*.

- 24 **Amaranthus "Henderl."** Foliage is very attractive, beautifully striped, rose-yellow and olive-green 10
- 25 **Splendens**, or Rainbow Plant, grows upright. The inner foliage is of a dark blackish bronze, tipped with green, while the color of the outer foliage is of a bright scarlet and gold, very showy and distinct 10
- 26 **Caudatus** (Love-Lies-Bleeding), long drooping sprays of flowers, 3 feet 5
- 27 **Melancholicus Kuber**, compact, rich, blood red foliage, 2 feet 5
- 28 **Tricolor** (Joseph's Coat), leaves scarlet, yellow and green, 1½ feet 5
- 29 **Sunrise**. The top of plant brilliant crimson, lower leaves dark maroon 10

AGATHEA

(BLUE MARGUERITE)

The flowers are the very counterpart of the Paris Daisy, except color, which is a sky-blue with a yellow disk; it is of easy growth and produces flowers all the year; 2 feet. *Hardy annual*.

- 30 **Agathea Coelestis** (Blue Marguerite), celestial blue 10

ANCHUSA CAPENSIS

A hardy annual of more than ordinary beauty. It grows about two feet high, branching freely and bearing a profusion of the most lovely flowers, similar in all respects to the Forget-me-not, though the blooms are much larger and of finer color. Its color is a deep, clear, brilliant blue, with a pure white eye; one of the rarest and most lovely shades of blue. It blooms early and continues all summer.

- 31 **Anchusa Capensis** 10

ASPARAGUS

See PLANT LIST for Plants.

- 32 **Asparagus Sprengerl.** For greenhouses or for outdoors in summer. The fronds frequently grow 4 feet long, and are considered indispensable in all fine decorations; grows readily from seed sown in hotbed 10
- 33 **Plumosus Nanus**. A greenhouse perennial climber, with exquisitely graceful and feathery lace-like foliage; extensively grown by florists for cutting 25

ANAGALLIS

Lovely dwarf plants, very effective as edgings, beautiful as pot plants and valuable for rock works. *Half-yearly annual*.

- 34 **Anagallis**, finest mixed 5

ALONSOA

Very pretty, bright little annuals of fine habit. Sow in slight heat and plant out early in May; easily grown; height 1½ feet.

- 35 **Alonsoa Grandiflora**, finest mixed choice varieties 5

ARABIS (ROCK CRESS)

Charming white spring flower; very early; perfectly hardy; dwarf trailing habit. *Perennial*.

- 36 **Arabis Alpina** 5



AQUILEGIA

ARCTOTIS GRANDIS

(AFRICAN LILAC DAISY.)

- 37 A handsome new annual from Africa. Its flower heads, borne on long stems, are large and showy, 3 in. across; pure white on the upper surface, reverse of petals pale lilac. Per pkt. 10



AMARANTHUS SUNRISE

age dense, of glossy green, changing to red and yellow in the autumn; 30 ft. 10

ASPERULA

A most profuse bloomer, and of dwarf habit. The flowers are very sweet-scented, and last a long time in perfection; for making up small bouquets it is all that can be desired. *Hardy annual*.

- 39 **Asperula Azucra Setosa**. Light blue, 1 foot 5
- 40 **Asperula Odorata "Woodruff"**. This charming little plant, which blooms in May and is a hardy perennial, delights in shady situations, and is used for border planting 10

AMMOBIUM

- 41 **Ammobium, Alatum Grandiflorum**. Everlasting flower; white annual, 1½ feet 5

AQUILEGIA (COLUMBINE)

The odd and peculiar formation of the flowers of the new and double sort renders them well worthy of cultivation. They embrace a great variety of colors, exceedingly showy, and rank among the best plants for early summer blooming. *Hardy perennial*.

- 42 **Aquilegia**, choice mixed double varieties, 2 feet 5
- 43 **Chrysantha**, canary colored (Golden Spur), extra 10
- 44 **Grandiflora Alba**, white extra 10

AURICULA

A dwarf growing plant bearing umbels of fragrant flowers of many rich and beautiful colors. A great favorite in Britain, where flower shows are held of this plant alone. *Hardy perennial*. 1 to 2 feet.

- 45 **Auricula**, extra choice mixed, from a prize collection 25

OUR SUPERB ASTERS

The Seed we offer has been saved from the very best double Flowers only.



GIANT COMET ASTER

IMPROVED VICTORIA ASTERS

Undoubtedly the handsomest Aster in cultivation, of which we have an excellent strain; flowers very large and perfectly double, of globular shape, fine pyramidal form; 1½ feet high.

62—Improved Victoria, pure white	10	68—Fiery Scarlet	10
63—White Tinted Pink	10	69—Rose	10
64—Peach Blossom	10	70—Purple Violet	10
65—Light Blue	10	71—Many Colors	10
66—Crimson	10	finest mixed	10
67—Dark Blue	10	Collection of nine Separate Colors	45

TRUFFAUT'S PAEONY-FLOWERED PERFECTION ASTERS

Large and remarkably fine flowers, with long, beautifully incurved petals resembling those of the paeony. One of the finest Asters cultivated; grows 2 ft. high.

72—Perfection, pure white	10	78—Brilliant Scarlet	10
73—Brilliant Rose	10	79—Giant Rose, flowers	
74—Crimson Ball	10	borne on long stems,	10
75—Gravollette, blood-red	10	80—Mixed Colors,	
76—Light Blue	10	extra choice	10
77—Dark Blue	10	Collection of 8 Separate Colors,	40

ASTERS—Semple's Branching

The plants form strong, robust bushes, about 2 feet high, bearing profusely on long, strong stems, handsome Chrysanthemum-like flowers, many being over 6 inches in diameter. The form of the flowers makes them particularly desirable as cut flowers. They flower from two to three weeks later than most sorts.

46—Semple's Branching, white	10	49—Lavender Blue	10
47—Deep Crimson	10	50—Purple	10
48—Shell Pink	10	51—All Colors, Mixed	10

GIANT COMET ASTERS

These very beautiful Asters have flowers of immense size, often 6 inches across, composed of long, wavy and twisted petals, formed into a loose yet dense half globe, resembling the Japanese Chrysanthemums.

52—New Giant Rose	10	60—Giant Comet, Mixed Colors	10
53—New White Giant	10	61—“Triumph of Paris,” It is	
54—Crimson Giant	10	of the Comet type, of pyramidal	
55—Light Blue Giant	10	habit, growing in compact bushes	
56—New Giant, Sulphur Yellow	10	2 to 2½ ft. high and producing pure	
57—The Bride, White	10	white outer petals, in centre of	
58—Giant Purple Comet	10	which the quilled disc florets form	
59—“Rose Crown” Comet. The		a golden yellow. It was awarded	
centre crown of the flower is pure		a first-class certificate by the	
white, surrounded by outer rows		French Horticultural Society in	
of petals of a charming rose-pink		1909	10
color	10		



Dwarf Chrysanthemum-Flowered Asters

Of very compact growth, flowers from 3 to 4 inches in diameter, and very abundant. Later than other varieties, therefore valuable for succession; 1 foot

81—Snow White	10
82—Brilliant Rose	10
83—Bright Purple	10
84—Light Blue	10
85—Many Colors choice mixed	10

Queen of the Market Asters

Earliest of all by nearly three weeks. Plants are dwarf and very branching, blooming very freely; double flowers borne on long stems rendering them of exceptional value for cutting.

86—White	10	88—Purple	10	90—Mixed Colors	10
87—Rose	10	89—Crimson	10		

VARIOUS ASTERS

91—New Crown of Cocardeau. Many colours, mixed	10
92—Betteridge's Improved Quilled. Perfectly double, large	
showy aster; flowers somewhat stiff in appearance; 1½ feet;	
mixed	5
93—New Christmas Tree Aster. The plant grows about 15	
inches in height, branching out freely and regularly, not	
upright like other Asters, but horizontal; the lower branches	
are the longest, its form of growth resembles a Christmas Tree.	
Mixed colors	10
94—Purity, glistening pure white	10
95—Daybreak. The flowers are borne upright on stiff, long	
stems, rosy shell pink	10
96—PERENNIAL ASTER (Michaelmas Daisy). These hardy	
Perennials are easily raised from seed, and if sown early in	
spring are likely to bloom the first season. They grow readily	
in any good garden soil, and are very attractive autumn-	
flowering plants. Finest Mixed	10





BEGONIA

Magnificent flowering plants for greenhouse culture. The "tuberous-rooted" varieties are becoming deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 6 to 9 in. in circumference, and are of all colors. 1 foot.

- 113 **Begonia Tuberous-rooted.** Single mixed, from a prize collection..... 15
- 114 **Tuberous-rooted,** double mixed... 25
- 115 **Rex.** Large ornamental leaves of dark green, bronze, red, etc..... 25
- 116 **Vernon.** Grand variety..... 15
- 117 **New Crested.** A most novel and interesting variety, having a raised crest in centre of each petal. The flowers are large and of red, white, pink, yellow and terra-cotta color..... 25



CALLA DEVONIENSIS

CAMPANULA (CANTERBURY BELLS)

The well-known, popular, large, bell-shaped flower, known everywhere as Canterbury Bell, is a biennial Campanula.

- 120 **Campanula "Cup and Sancer."** A beautiful variety: a most desirable and attractive addition to the class of old garden favorites. The bell or trumpet is nearly 4 inches in diameter, presenting the form of a saucer. *Perennial*..... 10
- 121 **Media,** (Canterbury Bell). Large flowering single varieties. One of the finest flowers in cultivation; mixed; 2 feet. *Perennial*.... 5
- 122 **Double,** choice mixed. *Perennial*..... 10



TUBEROUS-ROOTED BEGONIAS

GIANT BROWALLIA

97 This new sort is without doubt the most beautiful of all the Browallias. The plant grows only about a foot high and forms dense little bushes, which are covered with an abundance of the most delightful sky-blue flowers much larger than those of the ordinary varieties. For beds, borders, or pots, few other plants compare with it packet, 10

BALSAM (LADY'S SLIPPER)

An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant colored double flowers in greatest profusion; of easy culture; succeeds in good rich soil. *Tender Annual*.

- 98 **Balsam "La Malmaison."** Magnificent, large double blush pink flowers, with a satiny sheen in the sunlight..... 10
- 99 **"Queen's White."** Comes uniformly double, very white and exceedingly firm, with a slight pink tinge on the back..... 10
- 100 **"Malden's Blush."** A very charming and delicate shade of rosy pink, several shades lighter than Apple Blossom..... 10
- 101 **Apple Blossom.** Large double, deep rosy pink shade.. 10
- 102 **Scarlet Spotted.** These are very fine..... 10
- 103 **Rose Flowered,** double, choicest mixed..... 5
- 104 **Camellia Flowered,** double, choicest mixed..... 10
- 105 **Invincible Mixture,** embracing all shades and colors.. 15

BALOO VINE

- 118 A rapid growing climber; thrives in light soil. One of the prettiest climbers. Oz., 20c.; pkt..... 5

BRACHYCOME

The Brachycome or Swan River Daisy is a charming flower, is offered in white and blue varieties, the blue being the original color. Fine for cutting. *Annual*.

- 119 **Brachycome Iberidifolia** (Swan River Daisy), blue and white mixed..... 5

BARTONIA (BARTONIA AUREA)

- 106 **California Golden Bartonia.** This bright and showy annual grows about a foot high, and bears beautiful golden blossoms all summer.. 5

ORNAMENTAL BEETS

Among the most effective bedding plants, Planted in a bed together 1 foot apart each way, they are grand. One great feature is the fact that the frost does not kill them, but only colors their leaves all the brighter, and until they are covered with snow they are objects of great beauty.

- 107 **Beet, Scarlet**..... 10
- 108 **Yellow**..... 10
- 109 **Crimson**..... 10
- 110 **Silver**..... 10
- 111 **Dracaena leaved,** dark red lustrous leaves..... 10
- 112 **Mixed Colors**..... 10
- Collection, 5 Varieties, Ornamental Beets for..... 25

CALANDRINIA

Very beautiful creeping plants, admirably adapted for planting in rock work, where they will produce flowers in profusion. This plant does best in light sandy soil. *Hardy Annual*.

- 123 **Calandrinia Grandiflora,** mixed..... 5

CALLA DEVONIENSIS

(New Large Flowering Calla)

- 124 **The new beautiful and best Calla up to date.** It produces from 3 to 4 times as many flowers as the older sorts. The seedlings come true and will bloom the first year. Its willingness to bloom is phenomenal, while its culture is of the simplest. They are pure white, large, and are borne on stout stalks. Easily grown from seed. Pkt. (20 seeds)..... 25



CANTERBURY BELLS



MARGUERITE CARNATION

CALENDULA.

The old "Pot Marigold" has been greatly improved. The "Oriole" and "Trianon" are of remarkable beauty, deserving a place in every garden.

- 133 Calendula "Trianon" the Royal Marigold.** The fine double flowers are very showy, of a bright sulphur yellow with very dark brown, nearly black, centre
134—Calendula Meteor. Perfectly double and beautifully striped, cream color, edged with orange. Per oz. 15c. 5
135—Calendula Oriole, or Bright Yellow. The extra large double flowers are indescribably rich and glowing in tone, and of an intensely bright golden yellow 10

CATCHFLY

- 136** An early flowering plant, with small flowers, white, red and pink. A moisture forms on the stalk, which sometimes entraps flies, hence the name "Catchfly."
Hardy Annual. Mixed, 1½ feet 5

CONVOLVULUS or Morning Glory

- 137 Morning Glories, Imperial Japanese.** The flowers of this charming variety are of gigantic size, exquisite diversity of colors and with magnificent marbled foliage. The flowers measure from 4 to 6 inches across. Choicest mixed 10
138—New Double-flowered. The first double-flowered Morning Glory ever introduced, is of rapid growth and produces its flowers very freely 10
139—Tall Morning Glory. (Convolvulus Major). Mixed colors, per oz. 15c 5



CALENDULA

CARNATIONS

Easily grown from seed.

- 125 Carnation, Marguerite.** Their distinguishing characteristic and the one which makes this race of supreme importance is the fact that they will commence to flower four months after the seeds are sown. They run through quite a variety of colors—white, scarlet, carmine, rose, striped purple, violet, salmon, etc. Seed sown under glass in March and transplanted to the open ground in May will commence flowering in August. Mixed Colors 10
126—Marguerite, "Snowflake," Very early, clear white, of delicious fragrance 20
127—Double Grenadin. A splendid variety for florists, very early, charming double scarlet flowers 15
128—Double Mixed, producing many double flowers of all shades and colors 10
129—Vienna Dwarf. The best garden sort, which produces a large percentage of double, very sweet-scented flowers in the largest variety of colors. With a light protection of straw they will stand our winter 10

CACALIA (TASSEL FLOWER)

A neat half-hardy annual of easy culture with tassel-shaped flowers; blooms from July to September in clusters; fine for borders. Golden yellow and scarlet. 1½ feet.

- 130 Cacalia Mixed** 5

CALCEOLARIA

This is a very showy, free-flowering pot plant for late winter or spring flowering in the house or cool conservatory. The colors and markings are wonderfully rich and varied, including soft velvety shades of crimson, maroon, brown and yellow, heavily tinged with deeper shadings in same colors.

- 131 Calceolaria, English.** This is unexcelled and may always be depended on to produce finest flowers 50
132—Hybrid, spotted and mottled. Varieties mixed 35



JAPANESE MORNING GLORY

- 140—Minor or Dwarf** many varieties, mixed, per oz. 20 5
141—Mauritanicus. Charming half-hardy perennial of trailing habit, with light blue flowers, suitable for hanging baskets and vases 5

CERASTIUM (SNOW IN SUMMER)

One of the prettiest hardy perennial plants for bedding out or ribboning ever known; of dwarf growth, leaves covered with a snowy down, and producing a profusion of white flowers.

- 145 Cerastium Biebersteini,** 6 ins. high 10

AUSTRALIAN STAR FLOWER

Cephalopterum Drummondii

- 142 Luther Burbank's "Never-Fading Flower"** A half-hardy annual, unique and beautiful; grows readily from seed. The fragrant flowers, of rosy crimson shade, are produced in graceful clusters which, when cut, will retain their form and color permanently. Full-grown plants are about 1 foot high and the same across. Sow early in the house and transplant; the ball of earth should not be disturbed. Per pkt. 20

CACTUS SEED

Growing Cactus from seed affords untold interest and pleasure. Sow under glass in light sandy soil.

- 143 Cactus.** Fine mixed varieties. Grows very fast from seed 20

CATANANCHE (EVERLASTING)

- 144 Catananche.** Flowers white with violet centre, and blue with purple centre, quite double, somewhat resembling a pink; extremely showy, 1½ to 2 feet high. *Perennial* 5

CANDYTUFT One of the oldest, most popular and useful border annuals.

- 146 Candytuft, Giant Hyacinth Flowered.** The flower-heads are of immense size, 6 inches long. Pure white; excellent for cutting. 10
- 147—Iberis,** fragrant, pure white; 1 foot. 5
- 148—Empress,** white, large and showy spikes; fine for cutting. 10
- 149—Crimson,** very beautiful; 1 foot. 5
- 150—Rocket,** pure white, large truss; 1 foot. 5
- 151—New Carmine,** produces a mass of brilliant carmine bloom. 10
- 152—Mixed Colors,** fine dwarf hybrids. 5
- 153—Sempervirens.** Handsome, compact-growing, hardy perennial plants, for permanent clumps or beds (valuable for early decoration); white, 1 foot. 10

CLEMATIS

Rapid growing climbers, fine for arbors and verandahs. The flowers are very handsome, and are continually in bloom. *Hardy perennial*; 15 feet.

- 155 Large Flowering,** mixed (Jackman's). Flowers 3 to 4 inches across, of charming shades of blue, white, purple, etc. 25
- 156—Paniculata.** Of robust habit and covered from the ground to the summit with pure white fragrant flowers freely produced, completely hiding the foliage. 10



- 161—Golden Wave.** In the annual section of the Coreopsis family this is perhaps the most effective and beautiful. A mass of golden yellow all summer. 10
- 162—Annuals, Mixed Colors,** 2 ft. 5

CENTAUREA (OR CORNFLOWER)

A hardy annual or perennial, easily grown; flowers freely and continuously; 2 to 3 feet. Excellent for cutting.

- 163 Centaurea, Cyanus,** mixed. 5
- 164—New Double.** A variety of large size, presenting many bright colors hitherto unknown. 10
- 165—Centaurea Margaritæ.** Distinct from all Centaureas; the most beautiful variety known. Pure white, delicately scented; freely produced on long stems. 10
- 166—Imperialis.** "New Imperial Giant Sweet Sultans." They are the result of crossing *C. Moschata* and *C. Margaritæ*, taking from the former the luxurious growth of plant, and from the latter the noble flowers, the colors of which are infinitely varied from glistening white through shades of red, from flesh-pink to crimson, and through blues from silvery lilac to royal purple, etc., and all flowers are deliciously fragrant. They are of strong, bushy form, about 3 feet high. 10
- 167—Americana Alba.** Also known as Star Thistle. Showy when in bloom, and a free and hardy plant. Grows to a large size, with immense heads of double fluffy, pure white blooms. 10

CENTAUREA, WHITE-LEAVED OR DUSTY MILLER

Valuable plants for ribbon bedding, the silvery whiteness of the leaves being very effective with colored leaved plants.

- 168 Centaurea Gymnocarpa.** Silver foliage, the best for bedding. 10
- 169—Candidissima.** Dwarf, silver-leaved plant; used for ribbon lines. 10



COREOPSIS, GOLDEN WAVE

- COBÆA** The Cobæa is one of the most useful, beautiful and rapid growing of our climbing annuals, with large fine foliage, large bell-shaped flowers at first green, and changing to purple-lilac, almost 1½ inches long and 2 inches in width. For covering verandahs and fences nothing surpasses the Cobæa. *Half-hardy annual*.
- 157 Cobæa Scandens,** blue. 10
- 158—Cobæa Scandens,** white. 10

CALLIOPSIS, or COREOPSIS

Seeds grow very readily, and may be sown where plants are to flower. They usually grow 3 feet in height, and should be given plenty of room to spread.

- 159 Coreopsis Lanceolata Grandiflora, "Harvest Moon."** It is of very strong growth and compact habit; bears sprays of large, beautiful flowers of a rich golden yellow in greater profusion than the old variety; and should find a place in every collection whether large or small. *Perennial*. 10
- 160—Lanceolata Grandiflora, "California Sunbeams."** The petals are broad, with plain round edges in some flowers, in others they are pinked, toothed or irregularly fringed; some are semi-double; in many the petals are daintily curled. They vary in color from pale light yellow to orange yellow, some of them being darker in shade around the eye. 10



CENTAUREA IMPERIALIS

CINERARIA

Magnificent and indispensable flowering plants for spring decoration, for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, usually two or more colors are shown in one flower, covering the plant with a sheet of bloom. (See cut.)

- 170—Cineraria Hybrida Grandiflora.** A splendid strain of large flowering hybrids dwarf, compact and bushy. Mixed colors..... 50
171—Hybrids. Large flowering, mixed colors..... 25
172—Double, extra choice, mixed 35
173—Stellata (Star Cineraria). A large flowering Cineraria, with twisted or quilled petals similar in shape to a true Single Cactus Dahlia, a favorite wherever grown. The plants make a most effective display either for greenhouse or house decoration. For table decoration it is admirable. Pkt. 35

CYCLAMEN

Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental. The culture of the Cyclamen from seed is comparatively easy.

- 174—Cyclamen Persicum.** Best colors, mixed..... 10
175—Persicum, Covent Garden Strain. Extra choice mixed..... 25
176—Persicum Giganteum. From prize collections. Flowers are of mammoth size, borne well above the foliage on long, stiff stems. The colors are deep crimson, purest white, rose and white with carmine spots and flakes 50

FRENCH CANNAS

Crack the seeds before planting. Sow early in a hotbed, then transplant into not too rich soil; the plants will bloom from July or August until cut down by severe frost.

- 177—Canna, Crozy's Large Flowering Dwarf French.** Finest mixed..... 10
178—Indian Shot. Finest mixed varieties 5

CLEOME PUNGENS

(GIANT SPIDER PLANT)

Seed sown in open ground in May commences blooming July 1st, and continues in the greatest profusion until frost; attaining a height of 5 or 6 feet, with great panicles of deep purplish pink bloom. It is exceedingly showy, and where a tall plant is desirable no annual can surpass it.

- 179—Cleome Spider Plant** .. 10



CYPERUS

(UMBRELLA PLANT)

A strikingly handsome foliage plant; equally well adapted for the greenhouse or open ground. The leaves are striped in white, giving the plant a distinct appearance. It is of easy culture. Half-hardy Perennial.

- Cyperus Alternifolius**..... 10

COWSLIP

- 181** The favorite English Cowslip, flowering early in the spring 5

CENTROSEMA (LOOK-AT-ME)

- 182** A perennial vine of great beauty. It blooms in July, bearing inverted pea-shaped flowers 2 inches across of a rosy violet color, with a broad feathered marking through the centre; flowers profusely 10

CYNOGLOSSUM

(VENUS NAVEL WORT)

A fine hardy annual, growing over a foot high with long loose sprays of beautiful white flowers; great honey-producing flowers; bees just revel in it. Blooms quickly from seed. Hardy annual.

- 183—Cynoglossum Linifolium, very fine**..... 5

CLARKIA

These are effective border plants, showy and profuse bloomers, adapted to cool or shady locations. Hardy annual.

- 184—Clarkia Elegans, finest double varieties, mixed, 1½ ft.**... 5

COCKSCOMBS (CELOSIA)

The Cockscomb is quite easily grown from seed, and is certainly one of the most showy and brilliant of annuals. The combs of the best varieties often grow a foot or more across the top. Sow seeds in March in the house, and transplant as soon as large enough to handle.

- 185—Cockscomb, Dwarf, finest mixed**..... 10
186—Glasgow Prize. Dwarf, with dark leaves and large crimson comb..... 10
187—Variegated, yellow and scarlet..... 5
188—Ostrich Plume. A most attractive strain, with very fine long plumed or feathered flower sprays. Mixed colors..... 10
189—Pink Plume. The flowers are fresh, bright rose tint and the lower involucres change gradually to a silvery white, thus presenting to the eye a most charming combination of color. The elegant long-stemmed flowers preserve their beauty even in unfavorable weather, and furnish an excellent material for making up bouquets, etc. 10



RAINBOW COLEUS

- 202 The plants reach a height of from 2 to 3 feet; the leaves often measure 8 inches in length, handsomely crimped, toothed and frilled; their color combinations are remarkably rich. *Tender perennial* 25

CLIANTHUS DAMPIERI

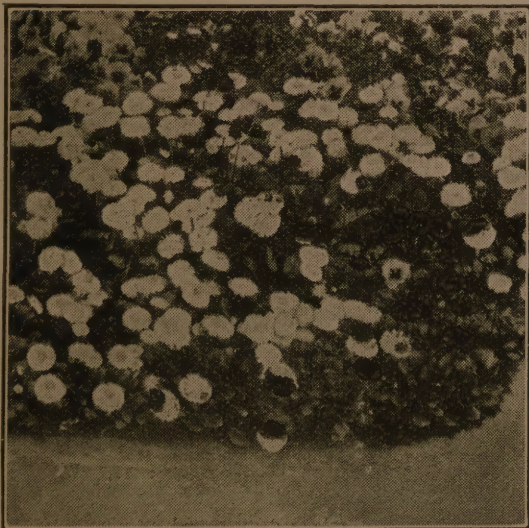
- 203 **Glory Pea.** Undoubtedly one of the most gorgeous flowers in existence and of the few that show a clear, glossy, jet-black color. The plants bear clusters of most beautiful red flowers. Seed must be started in hot bed. 15

DATURA Strong growing, ornamental annuals, with large showy flowers, making handsome plants, 2 to 3 feet high; for flower-beds or borders. Easily grown from seed.

- 204 **Datura Cornucopia.** A magnificent variety; stems dark purple maroon; flowers average 8 inches long by 5 inches across mouth, interiors being glistening French white, with purple exteriors 10
 205—**Golden Queen.** Large double golden yellow flowers, very fragrant 10
 206—**Fastuosa Huberiana.** Large and double, inside white, outside colored, 3 feet 10

DAHLIAS From Seed

- 207 **Dahlias, Burbank's.** The seed is of Luther Burbank's own saving. He says of it: "The seeds will produce a greater proportion of large flowered, bright colored, perfect flowers than any other offered. 90 per cent. of good flowers can be expected." The colors are salmon, light and dark crimson, deep purple maroon and almost black. Light straw, deepest yellow and a few white; mostly of the Cactus type. 20
 208—**New Striped Single.** Flowers 4 inches in diameter, comprise a wonderful variety of colors, beautifully striped, flaked, mottled and dotted in a grotesque and charming manner. 15



DOUBLE DAISY

CHRYSANTHEMUM

The annual varieties of Chrysanthemums are exceedingly pretty.

Set 1 foot apart. *Hardy annuals.*

- 191 **Chrysanthemum Eclipse.** Of all our new annual Chrysanthemums none are more beautiful than the "Eclipse" 5
 192—**Tricolor,** various shades of color; 1 foot 5
 193—**Burridgeanum,** various shades and colors 5
 194—**Paris Daisy or Marguerite,** large, white, star-shaped flowers, 2½ feet 10
 195—**Inodorum, double white,** a perennial sort, flowering the first season from seed, and producing fine white double flowers. 10
 196—**Chrysanthemum Indicum.** For greenhouse culture only. The varieties are numerous and divided by florists into various classes: "Chinese," "Pom-pom," "Japanese," etc. 25
 197—**Japonicum.** For greenhouse culture. The Japanese long-petaled or fringed varieties, now popular, double mixed colors. 20

COSMOS This is a strong grower, having elegant foliage, and for fall blooming has no superior. Sow seed in March and transplant to open ground in May.

- 198 **Cosmos, Early Flowering Hybrids.** The earliest Cosmos in existence. The colors include pure white and shades of lilac, rose and crimson. Finest mixed. 10
 199—**Early Flowering White** 10

DRACAENA INDIVISA

- 200—A foliage plant much used for the centres of vases and for pot culture; thin arching leaves, 2 to 3 feet 10

CUPHEA (CIGAR PLANT)

- 201—A remarkable free blooming annual, bearing long shapen intense scarlet blossoms, adapted for pot culture in the house to bloom in winter. 10



DOUBLE DAHLIAS

- 209—**Single, mixed.** Great variety in color and form. 10
 210—**Double, mixed.** Extra fine, saved from choicest double flowers. 15

DAISY (BELLIS PERENNIS)

Low-growing plants, producing in early spring their handsome double flowers. They grow best in rich, loamy soil and rather cool situations.

- 211 **Daisy, Snowball.** The flowers are perfectly double and of the purest white, having stiff, long stems 10
 212—**Longfellow.** This variety produces long pink flowers, usually large and double; very long and stiff flower spikes. 10
 213—**Double.** Finest of double varieties, mixed, ¾ feet. 5
 214—**Shasta Daisy.** Hardy; of compact, bushy growth, bearing in profusion throughout the season, single white Daisy flowers of immense size 10

DIGITALIS (FOX GLOVE)

- 215 Ornament plants of much beauty, producing dense spikes of flowers on stems 3 to 5 feet high. The blossoms are thimble-shaped, purple, white and spotted, and very striking. *Hardy biennial.* Fine mixed colors. 5



RAINBOW COLEUS

DELPHINIUM

The hardy perennial Larkspurs are remarkable for their great beauty and highly decorative qualities. The principal color is light blue, shading to the darkest purple, also scarlet and white.

- 216 Delphinium Cashmerianum.** Dark blue monk's hood-like flowers. 10
217—Zalli (Hardy Yellow Larkspur.) Pure sulphur yellow. 10
218—Grandiflorum Double. Charming color ranging through shades of blue from delicate porcelain and white to dark violet. 10
219—Finest mixed perennial sorts. Saved from choice collections of double flowered varieties. 5

DIANTHUS OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The hardy biennials, or Chinese or Japanese varieties bloom the first season, the same as hardy annuals; height, 1 foot.

- 220 Dianthus Chinensis.** (China or Indian Pink.) Double mixed. 5
221—Heddewigil Diadematus. (Double Diadem Pink.) Beautiful double flowers; mixed, or varied tints of lilac, crimson, purple, to very dark purple; with the outer edges fringed and nearly white. 5
222—Imperialis (Double Imperial Pink.) Mixed colors. 5
223—Mourning Cloak. The large double, almost black flowers, have a clear fringed edge of white, very attractive. 10
224 Dianthus Punctatus "Princess Pink." A most showy and graceful type of this beautiful flower. The plants are of erect growth with slender leaves on long, stiff, wiry stems. It is an annual, bearing large fringed-edged, single flowers of several ground colors over which is dotted and blotched different contrasting colors. Very unique and beautiful. Remarkably free flowering, and altogether a most interesting subject. Pkt. 10



Eschscholtzia

DIANTHUS CHINENSIS

- 225 Dianthus, Crimson Belle.** As its name implies, it is a rich crimson flower, double, of very large size and substance, evenly and finely lacinated. 10
226—Ruffled Giants. The flowers of noble size average 3 to 4 inches across. The petals are ruffled, frilled and fringed, lending grace and beauty to the gorgeously colored blossoms which range from dark blood-red to glowing crimson, carmine-rose, salmon-pink and white. Its double flowers are mottled and blended with two or more shades. 10
227 Dianthus Heddewigil. Finest selection, single flowered; mixed. 5
228—Laciniatus. A beautiful fringed single variety; various colors. 5
229 Dianthus Plumarius Fl. Pl. Double and semi-double, mixed colors, perennial. 10
230—Plumarius Albus Fl. Pl. Pure white, double, very fine perennial. 10

DOLICHOS LABLAB (HYACINTH BEAN)

- 231** A splendid, rapid-growing climber: flowers profusely and in clusters of white, purple and lilac flower spikes, which are followed by exceedingly ornamental seed-pods. Plant the seed where they are desired to flower in as warm and dry a situation as possible. Give support for vines to run upon. Grows from 8 to 20 feet. Half-hardy annual. 5

ESCHSCHOLTZIA (CALIFORNIA POPPY)

An exceedingly showy class of plants, bearing a profusion of richly colored flowers. Sow the seeds where the plants are wanted to bloom, as they do not stand transplanting; are perfectly hardy and will grow in every soil and bloom profusely all summer; thin to six inches apart.

- 232 Eschscholtzia Californica.** Special mixture; all the best varieties. 5
233—Californica Alba Plena. Produces a large percentage of double white flowers. 5

- 234—Mandarin.** The outer side of the petal is a brilliant scarlet, the inside rich orange. 5
235—Rose Cardinal. The flowers are of rich, rose-colored hue. 5
236—Douglasii. The color of the flowers, which are from 1½ to 1¾ inches across, is a pure golden yellow with a dark yellow centre. 10

FERNS

Graceful plants, giving a beautiful appearance to conservatory or windows; hardy sorts, grown in rockeries, etc.; are beautiful.

- 237 Ferns, Greenhouse varieties.** Seed should be sown in boxes of light, rich soil; keep partially shaded and quite moist until the young plants appear, when they can be transplanted. Mixed varieties. 15
238—Hardy Varieties. Mixed. 15

EDELWEISS (GNAPHALIUM LEONTOPODIUM)

- 239** An improved strain of the old variety, the flowers are much larger and borne in great profusion. They are of downy texture, silver white and star shaped. Succeeds in any soil not too rich and with full exposure to the sun. 10

FUCHSIA

- 240** Beautiful plants for pot culture; waxy drooping flowers 1 to 2 inches long, of exquisite colors, red, white, pink, etc. Tender perennial. Mixed, single and double sorts; 1 to 2 feet. (See Plant List) 25

GODETIA (SATIN FLOWER)

A handsome flower and particularly useful because it will grow in shady places. They bloom a long time, and so profusely that the foliage is almost hidden by the many large wide-open flowers of shining satin texture, and of the most lovely colors.

- 241 Godetia, Duchess of Albany.** Flowers, glossy satin white, produced in great profusion; 12 inches. 5
242—Lady Albemarle. Flowers large, carmine crimson shade; the edges of the petals suffused with pale lilac; dwarf. 5
243—Lady Satin Rose. Flowers are of a brilliant deep rose pink, the surface shining like satin. 5
244—Extra Choice Dwarf. Mixed. 5



GODETIA



GAILLARDIA

Beautiful showy plant, giving profusion of brilliant flowers during the summer and autumn; fine for cutting. *Hardy annuals and perennials.*

- 245 **Gaillardia, "James Kelway."** The most beautiful variety grown; immense single flowers of dazzling crimson scarlet with narrow gold edge; hardy perennial. 2 feet..... **10**
- 246—**New Perennial Hybrids.** Perennial; produces abundance of flowers all the summer. Mixed colors, 1½ ft..... **10**
- 247—**Lorenziana, or Double Flowering.** Large round heads, composed of 20 to 30 flowers of orange, claret, amaranth, sulphur, etc. *Hardy annual*..... **5**
- 248—**Aristata Grandiflora.** Mixed colors. *Hardy annual*..... **5**

GOURDS, Etc.

Quick growing vines, desirable for covering arbors, walls, etc. producing useful and ornamental fruit of various shapes and colors. *Hardy annual.*

- 249 **Gourd, African Horned Cucumber.** It is oblong in form, somewhat three-sided, and covered with strong protruding points or horns, turning orange color when ripe..... **10**
- 250—**Coccolnea,** beautiful foliage, scarlet fruit..... **10**
- 251—**Cucumis Flexuosus,** fruit resembling a long green snake.... **5**
- 252—**Echinocystis Lobata** ("Climbing Wild Cucumber.") Very hardy, quick growing vine, fine for covering trellis, fences, etc., oz., 15c..... **5**
- 253—**Orange,** very like an orange.... **5**
- 254—**Hercules' Club,** large, club shape..... **5**
- 255—**Sugar Trough**..... **5**
- 256—**Serpent Gourd**..... **5**
- 257—**Many Sorts, mixed**..... **5**

GERANIUM

- 258 **Geranium, large flowering,** single, mixed from large flowering new varieties **10**
- 259—**Double Mixed,** including many varieties and the newest shades..... **50**
- 260—**Pellargonium, Mixed** (Lady Washington). From finest fancy spotted large flowering sorts..... **35**

GYPHOPHILA (INFANT'S BREATH)

Graceful, free-flowering plant, forming a symmetrical bush, covered with loose panicles of flowers; excellent for cutting.

- 261 **Gypsophila Elegans.** White, 1½ ft. *Hardy Annual*..... **5**
- 262—**Paniculata.** White, free bloomer; excellent for cutting. *Hardy perennial.* 2 feet..... **5**

GREVILLEA (AUSTRALIAN SILK OAK)

- 263 Beautiful and graceful foliage, valued as a decorative plant for the table or greenhouse, 3 to 5 feet. *Tender perennial*..... **10**

HIBISCUS

A showy and ornamental class of plants, with large beautiful colored flowers, growing freely in common garden soil. *Hardy annual.*

- 264 **Hibiscus Africanus.** Buff with maroon centre, 2 feet..... **5**
- 265—**Crimson Eye.** The flowers are from 6 to 7 ins. across, of purest white, with a large spot of deep velvety crimson in the centre of each flower..... **10**

GLOBE AMARANTHUS

- 266 Showy everlasting flowers, extensively used in winter decoration. Seeds should be started in gentle heat as they are slow to germinate outside. *Tender annual.* 1½ feet..... **5**

HELIOTROPE Deliciously fragrant flowering plants; great favorites for pot culture in the winter or bedding out in summer; seed must be sown in boxes and transplanted; 2½ feet. *Tender perennial.*

- 267 **Heliotrope, large flowered,** mixed shades..... **10**
- 268—**King of the Blacks**..... **10**



GERANIUM



DOUBLE HOLLYHOCK

GLOXINIAS Charming house plants of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in great profusion. They are often 3 to 4 in. across, and many of them are magnificently spotted, mottled and blended. 1 ft. *Tender perennial.*

- 269 **Gloxinia, Grandiflora Erecta,** of great beauty and diversity; mixed varieties, saved from the finest, erect-growing sorts. Pkt. **35**
- 270—**Large Flowering, mxd.** Choice. See Bulb List for bulbs. Pkt. **25**

HOLLYHOCK Our double Hollyhocks are grand, perfectly double, colors brilliant, embracing yellow, lemon, white, black, rose, pink, deep red, variegated, etc.

- Mixed colors..... **15**
- 271 **Hollyhock, rose**..... **10**
- 272—**White**..... **10**
- 273—**Blood Red**..... **10**
- 274—**Canary**..... **10**
- 275—**Crimson**..... **10**
- 276—**Pale Yellow**..... **10**
- 277—**Purple and White**..... **10**
- 278—**Double,** very fine mixed. **10**
- 279 **Collection,** 7 distinct colors.. **60**

HONESTY OR SATIN FLOWER (LUNARIA BIENNIS)

- 279 Hardy biennial, admired for its silvery seed pouches, which are used for house ornaments; beautiful and curious; 2 ft. Mixed. **10**

HUMULUS JAPON CUS (JAPANESE HOP)

The annual Japanese Hop is a most valuable and rapid growing climber. It can be sown in the open ground in spring, and will attain enormous dimensions in a very short time.

- 280 **Humulus Japonicus.** (Japanese Hop). Highly recommended for the Northwest..... **10**
- 281—**Variegatus.** New, handsome, variegated foliage..... **10**

HELICHRYSUM Handsome everlasting flowers, blooming freely till late in the season; extensively used in winter bouquets of dried flowers, for which purpose they should be gathered before being fully opened. *Hardy annual.*

- 282 **Helichrysum, double,** finest mixed, 2 feet..... **5**

IPOMEAS

These beautiful climbers are attractive and useful and deserve cultivation. Start seed in hot-bed or greenhouse and plant out in May. *Tender Annual.*

- 283 **Ipomea Bona Nox** (Evening Glory or Good Night). Flowers expand in the evening, are large, white and fragrant, 10 feet 5
284—**New Cross-bred Moonflower.** Is of a luxuriant growth, an abundant bloomer. The flowers are pure white, very large and delightfully fragrant 10
285—**Quamoclit** (Cyprus Vine). Graceful, airy foliage and handsome flowers, scarlet and white 5

KENILWORTH IVY

A charming, small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rockwork.

- 286 **Kenilworth Ivy** (*Linaria Cymbalaria*), lavender and purple 10

IMPATIENS SULTANI

A perennial Balsam producing gorgeously colored rosy carmine flowers. One of the most distinct and beautiful plants for window culture in winter; easy growth.



- 287 **Impatiens Sultan** (*Zanibar Balsam*). 20
288—**Holstil.** Flowers 1½ inches to 1¾ inches across, of brilliant vermilion color. A gorgeous coloring, contrasting beautifully with the green foliage 20

KAULFUSIA

- 289 **Kaulfusia.** Pretty, free-flowering little plants, compact growth, having most intense colored flower resembling the single Aster. For mixed beds and borders. *Hardy Annual.* Mixed colors, 1-2 foot... 5

LAVATERA ROSEA SPLENDENS

- 290 **Lavatera Rosea Splendens.** One of the most striking hardy annuals grown in our gardens. Magnificent flowers of a beautiful rosy pink. Extremely useful for cutting, the blooms remaining in beauty for a long period. Effective in large beds or borders, as the plants are covered with flowers. Height 3 feet. 10

LOBELIA Gems of the flower garden. As an edging the Lobelia is unsurpassed, and no plant is more effective. Easily managed, and may be had in the greatest abundance from seed. *Half-hardy Annual.*

COMPACTA VARIETIES

Little round, compact plants, 4 to 5 inches high, forming little mounds of bloom; splendid for edging, beds and ribbon gardening.

- 291 **Lobelia, Crystal Palace, Compacta.** Deep blue, dark foliage; the best bedding sort. Grows only 6 inches high 10
292—**White Gem.** Best white sort for ribbon and carpet bedding 10
293—**Royal Purple.** In color this is a very rich shade of violet purple, without any trace of blue, thus showing off its clear white eyes. The habit is semi-compact 10
294—**Emperor William.** The finest dwarf dark blue Lobelia 10

ERINUS VARIETIES

- Branching plants for hanging over vases and baskets; 6 to 9 inches.
295 **Lobelia, Speciosa Superba,** dark blue with large white eyes, very showy 10
296—**Gracilis,** a very fine variety for hanging baskets, vases, etc., trailing gracefully and bearing beautiful blue flowers profusely 10
297—**Fine Mixed Trailing Varieties** 5
298 **Lobelia Cardinalis.** A half-hardy perennial herbaceous plant of very stately and handsome appearance, producing an abundance of large, intense scarlet flowers on a long and tender stem 10

LATHYRUS LATIFOLIUS (PERENNIAL PEA)

- Handsome free-flowering, hardy climber of great beauty, with clusters of elegant, sweet pea-like flowers in great profusion; 6 feet.
299 **Lathyrus.** Finest mixed... 5
300—**Albus.** Pure white, elegant 10
302—**Pink Beauty** 10

- 301—**Splendens.** Rich scarlet 5

LANTANA

One of the most desirable of hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads and changing in hue; 2 to 5 feet.
303 **Lantana Hybrida,** mixed 10

LARKSPUR

A vast improvement has been effected by careful selection and attentive cultivation in the size and color of the blossoms and the general habit of the plant. For large gardens, shrubberies, etc., the branching varieties will be found peculiarly well fitted.

- 304 **Larkspur, Double Dwarf Rocket,** various colors, 1 ft.; oz., 25c 5
305—**Double Tall Rocket,** various colors, 1½ ft. 5
306—**Emperor, Branching,** double mixed, brilliant colors, very fine variety, 1½ ft. 5

LUPINUS

The Lupinus are all handsome and graceful, with spikes of pea-shaped blossoms of various colors. They look well as a background to other low-growing annuals.

- 307 **Lupinus, Annual Varieties,** mixed 5
308—**Perennial Varieties,** mixed 5

LYCHNIS

There are few plants more charming or brilliant; the flowers are produced in clusters. To obtain good flowers the first season start seed under glass and transplant.

- 309 **Lychnis Chalcedonica,** scarlet; 2 feet 5

LINUM, or FLAX

A genus of most beautiful free-flowering plants; their brilliancy of color and long duration of bloom being surpassed by none. *Hardy Annual.*

- 310 **Linum Grandiflorum Rubrum.** Scarlet 5
311—**Flavum.** Golden yellow, perennial 10



LOPHOSPERMUM

An exceedingly ornamental greenhouse climber, bearing numerous large, rosy-purple, Gloxinia-like flowers. Also adapted for the open air, in a warm airy position, with rich earth. Sow seed in March in a box; prick young plants out in pots. *Half-hardy annual.*

- 312 **Lophospermum Scandens Rose.** 10 ft. 10



MARIGOLD

Wherever a rich display of bloom is desired, the Marigold is almost indispensable. The African varieties are tall, growing usually two feet or more, while the French are more dwarf. Succeed well in ordinary garden soil. *Hardy Annual.*

315 Marigold, Golden Ball. This is without doubt the finest double Marigold yet introduced; when grown to perfection the heads attain an enormous size, and are as globular and as dense as a knitted ball, 4 to 5 inches in diameter and beautifully finished. Awarded first-class certificates by the Royal Horticultural Society, London, the Manchester Royal Botanical and Horticultural Society, and thousands of first prizes. A mass of these in a bed is as fine an object as one can wish in the garden during the Autumn, and the length of time the plants continue to flower is much in their favour **10**

316—Dwarf French, Single, Purple and Gold (Legion of Honor) or Little Brownie. Grows quite regular, and only about 1 foot high, and blooms in abundance from July until cut down by the frost. The single flowers are of a lovely golden yellow, with a broad velvety blotch on each petal; of easy culture, and absolute resistance against dryness and insects; a valuable plant for any place in the garden wherever a decorative effect is required **10**

317—African Dwarf. Mixed, finest double varieties **5**

318—French Tall Double. Finest double varieties, mixed; 2 feet.... **5**

319—French Dwarf Double. Finest double varieties mixed; 1 foot **5**

MATHIOLA

(FRAGRANT
EVENING STOCK)

A garden plant grown for its delicious perfume, which is emitted in the evening and morning, also after a shower. *Hardy annual*

320 Mathiola bicolors. Pink and lilac flowers; 1 foot **5**

MALOPE

321 Handsome plants, suitable for beds or shrubbery borders; large showy flowers. *Hardy annual.*

Mixed blue and white. 2 ft..... **5**

MIMOSA (SENSITIVE PLANT)

Very interesting and curious, so sensitive is it that when touched the leaves instantly close and droop. Seed should be started under glass or in the house *Tender annual.*

322 Mimosa Pudica, Pinkish-white; 2 feet..... **5**



MIRABILIS (FOUR O'CLOCK)

Handsome border plants, with rich, glossy leaves, profusion of bloom, divers colors and foliage. The flowers open in the afternoon hence the name "Four o'clock." *Hardy annual.*

323 Mirabilis (Marvel of Peru). Mixed; 2 feet **5**

324—Variegated leaved. Flowers of a variety of colors; leaves light green, faintly marked **5**

MYOSOSTIS, or Forget-Me-Not.

The popular "Forget-Me-Nots" are perennials and hardy enough to remain in the open ground, except in very cold latitudes, where they should be well protected, but they are generally sown in the fall and wintered over in cold frames, when they will flower early in the spring. *Half-hardy perennial.*

325 Myosotis Palustris. White and Blue **10**

326—The Jewel. The color is a remarkable sky blue..... **10**

327—Victoria. The flowers are large, and of a bright azure blue with yellow centres, borne in dense umbels **5**

328—Alpestris. Blue, 6 inches **10**

329—Disitiflora. Large sky-blue flowers..... **10**

MIMULUS

Beautiful, singularly shaped and brilliantly coloured flowers, with curious and various coloured markings. *Perennial* for greenhouse and *half-hardy annual* for out-of-doors.

330 Mimulus Tigrinus (Monkey Flower). Double, tube-shaped flowers, beautifully spotted; 1 foot **10**

331—Giant Emperor. The flowers are of rich and varied colors, grotesquely mottled and figured **15**

332—Musk Plant (Mimulus Muschatus). Foliage emits a strong, musky perfume; yellow; ½ foot **10**



GIANT EMPEROR MIMULUS



MIGNONETTE MACHET.

NICOTIANA (TOBACCO PLANT)

- 349 Nicotiana Affinis.** An annual with sweet-scented, pure white star-shaped flowers, 3 inches across, blooming continually; 2 to 3 feet high..... 5
- 350—Glant Red Flowered.** The foliage is luxuriant and tropical in appearance; plants surmounted with immense clusters of rich crimson flowers; 5 feet..... 5
- 351—Sanderac.** bears its brilliant flowers on bushy, many branching plants, 2 feet high. It will give a continuous display of bloom all the summer and autumn in the open ground, and will make extraordinary branched specimens, retaining their leaves to the base. Mixed colors..... 10
- 352—Sylvestris.** The long, pendant, tubular flowers of pure white are borne in circular clusters on strong spikes away above the foliage. Flowers emit a very delicious perfume.... 10

MUSA ENSETE (ABYSSINIAN BANANA TREE)

The leaves are magnificent, long, broad, and massive; of a beautiful green, with a broad crimson mid-rib; the plant grows luxuriantly from 5 to 6 feet high, producing a tropical effect on the lawn, terrace or flower garden. Seeds sown early in the hotbed will produce large plants first season. *Tender perennial.*

- 353 Musa Ensete** (See Plant List)..... 25

NEMOPHILA

These charming and useful dwarf-growing and hardy annuals have a neat, compact, uniform habit of growth with shades and colors the most beautiful. Arranged in any style which fancy may suggest, the effect is pleasing.

- 354 Nemophila, Choicest Mixed**..... 5

PASSION FLOWER

Handsome and rapid climbers for greenhouse decoration and sunny position in the open ground in summer. It is sometimes hardy in a sheltered situation.

- 355 Passion Flower,** large flowers, of violet and light blue, slightly fragrant..... 10

OENOTHERA

(EVENING PRIMROSE)

Charming hardy plants, large showy flowers; old favorites in the flower garden. The flowers open in the evening in a sudden and curious manner.

- 356 Oenothera Biennis** (Evening Primrose), yellow 1½ feet; *half-hardy annual*..... 5
- 357—Rosa** (Mexican Primrose). A trailing plant admirably adapted for planting in hanging vases. The flowers are of a soft, rosy pink, yet veined red, shading lighter toward the edges..... 10

OXALIS—Exceedingly free flowering little plants with lively foliage, entirely covered from June to September. Very useful for edgings.

- 358 Oxalis.** Choice mixed..... 10

MIGNONETTE

Mignonette does best in as cool a situation as possible. When exposed to the full force of the summer heat it begins to form seeds, sometimes before the spikes are fully grown.

- 334 Mignonette, Red Victoria.** One of the finest varieties ever introduced for garden use, the foliage is strong and luxuriant, the flowers are large and borne on compact stems; very fragrant..... 10
- 335—Glant White Spiral.** This grand Mignonette grows perfectly erect..... 10
- 336—Golden Queen.** Dense pyramidal habit, throwing up numerous flower stalks, bearing spikes of yellowish blossoms. Oz., 30c..... 10
- 337—Red Glant** (Gabriel). Each plant forms a bouquet of a beautiful pyramidal shape, the lateral branches being arranged around the main stem, which is slightly raised in the centre. Color brilliant, dark blood-red. Oz., 75c..... 10
- 338—Defiance.** When grown under favorable conditions, will produce spikes of remarkable size—from 12 to 15 ins. long, and of the most delicious fragrance, more so than any other variety. The individual florets are of immense size. Oz., 80c..... 10
- 339—Machet.** The plant is a strong, bushy grower, bearing spikes of flowers in great numbers, which are of gigantic size and perfect pyramidal shape and of a brick-red color. Oz., 60c.... 10
- 340—Large Flowering, Sweet Scented.** ¼lb., 35c.; oz., 15c.. 5

MESEMBRYANTHEMUM (ICE OR DEW PLANT)

Mesembryantheums are handsome and curious-looking trailing plants. The most popular varieties are known as Ice Plant or Dew Plant; both are well adapted to hanging baskets, vases, rockwork or edgings: the flowers are small and white. *Tender Annual.*

- 343 Mesembryanthemum, Ice Plant.** Singular Ice-like foliage..... 5
- 344—Dew Plant.** Rose, purple centre..... 5

MATRICARIA (FEVERFEW)

Handsome free-flowering plants, good for beds and pot culture, with double white flowers and pretty curled foliage, 8 in.

- 345 Matricaria Eximia fl. pl.**..... 10

MAURANDIA

Charming climbers, elegant alike in flowers and foliage, and of graceful and slender growth. The seed should be started in hotbed or greenhouse. *Half-hardy perennial.*

- 346 Maurandia,** finest mixed..... 10

NIGELLA

Fine border plants with pretty cut foliage and curiously formed flowers which have procured for it the name "Love-in-a-mist."

- 347 Nigella Damascena** (Love-in-a-mist), double mixed colors; 3 feet..... 5

NOLANA

Nolanas are of a trailing habit, admirably adapted for rockwork, hanging baskets, vases, etc. Flowers resemble Morning Glory, brilliant, freely produced, of various colors. *Hardy annual.*

- 348 Nolana Atriplicifolia,** mixed colors..... 5



NICOTIANA AFFINIS



PASSION FLOWER

NEW AFRICAN
GOLDEN-ORANGE DAISY



SUMMER CYPRESS

APPLE BLOSSOM
SPENCER



SENATOR SPENCER

ABOVE
VARIETIES
DESCRIBED
ON THE BACK
OF THIS SHEET.

STEELE, BRIGGS
NEW

DWARF
NASTURTIUM
"BRILLIANT"
MIXTURE.

Description of Varieties

ILLUSTRATED
IN COLOR ON
OTHER SIDE.

NEW AFRICAN ORANGE DAISY Or DIMORPHOTHECA AURANTIACA

A rare and extremely showy annual from Namaqualand, South Africa, which will soon become a great favorite in all countries on account of its very easy culture and its beautifully colored flowers. The plants, of very neat branching habit, grow about 12 to 15 inches high and are exceedingly profuse in flowering. Its Marguerite-like blossoms, $2\frac{1}{2}$ by $2\frac{3}{4}$ inches in diameter, show a unique glossy rich orange-gold, which brilliant coloring is rendered the more conspicuous by the dark colored disc surrounded by a black zone. This splendid annual is well adapted for groups or borders; it produces its pretty flowers very early after being planted out in the open ground in sunny situations, and will continue to flower during the summer months. A bed in full bloom is a magnificent sight on bright days. Award of merit, Temple Show, London. This plant does remarkably well in Western Canada. We introduced it last season and it has delighted every grower. Pkt., 15c.

KOCHIA OR SUMMER CYPRESS

A highly ornamental annual of unusually rapid growth, which forms regular pyramids from 2 to 3 feet in height, having a cypress-like appearance. The leaves are slender and of a light pea-green until September, when they change to carmine and blood red. Its bright autumn coloring has given it two other names: "Mexican Fire Plant" and "Burning Bush." This plant does exceedingly well in the West from seed sown in the open. It has a beautiful and striking appearance right up to snow falls. The flowers are minute but countless. Sow indoors in April and plant in May, or sow in open ground about May 1st. Per pkt., 10c.

NEW GIANT-FLOWERED "BRILLIANT" MIXTURE DWARF NASTURTIUM

This is a strain secured by us from a grower with a record on Nasturtiums unsurpassed in America or Europe. In fact, all other growers combined cannot approach his success. This strain shows in an eminent degree the marvellous improvements that plants are capable of attaining in the hands of an enthusiastic specialist with knowledge and skill in selecting, hybridizing and re-selecting.

This Grand Bedding Mixture is unequalled for the size and profusion of blooms, while the combinations of colors as well as the self-colored flowers show a brilliancy and velvety richness charming to every beholder.

Price, pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

NEW SWEET PEA "APPLE BLOSSOM" SPENCER

This is a reproduction of the long-time popular *Apple Blossom Sweet Pea*, but of enlarged size and the true Spencer type. The form is most attractive; the petals are waved and crinkled to a remarkable degree with distinct serrations on edges of standard. The flowers are very beautiful and bunch well. Like the original *Apple Blossom*, some flowers are deeper in color than others on the same vine. The vine is thrifty and the large handsome flowers are produced on long stems. (Stock limited.) Per pkt., 20c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.50.



Summer Cypress on the grounds of Mr. Geo. Smith,
Winnipeg.

NEW SWEET PEA—SENATOR SPENCER

Although this variety belongs in the darker colored class, the lighter background gives a mass of the blooms a sort of heliotrope tint which is very pleasing. The color is a varying combination of deep claret and chocolate, striped and flaked on a ground of light heliotrope.

It presents a beautiful combination of tints and colors and shows up wonderfully well under close inspection as the dainty detailed markings are most attractive.

Senator Spencer is a true Spencer form—wavy edges on both standard and wings,—large, round, fluffy standard, long drooping wings. Both standard and wings are marked with the same colors and in the same way, with perhaps a trifle more of the wine shading in the wings. The stems are long and there are usually four good large finely formed flowers on each stem.

SENATOR SPENCER bears flowers which are so much larger and handsomer, that it almost deserves a distinct name. Heretofore (with the exception of Helen Pierce, Burpee's Aurora and Aurora Spencer) striped or flaked Sweet Peas have not been so popular as selfs or bi-colors. We predict, however, that with the enormous size of the distinctly waved, bold and beautiful flowers, **Senator Spencer** will rank as one of the most attractive "Spencers" yet obtained. It comes true from seed and has proved the strongest in growth of all Spencers now in cultivation. The vines are a perfect mass of bloom throughout the season. Price, per pkt., 25c.; oz., \$1.00; $\frac{1}{4}$ lb., \$3.50. (Stock limited.)

Our Seeds are sold by leading merchants everywhere. Insist on having them. If your local dealer can't supply you, send to us direct.

NASTURTIIUMS

There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, ease of culture and general usefulness. They are suitable for bedding and handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting, sweet-scented cut flowers.

NASTURTIIUM: Tall or Climbing

- 359 Nasturtium, Caprice.** Bears flowers of *extra large size* most profusely, and in a wonderful variety of colors and markings. The petals are heavily marbled or overlaid with deep velvety tints, showing many unique combinations. It is appropriately named "**Caprice**" from its character of frequently bearing flowers of diverse colors upon a single plant. The large foliage is generally of a deep dark green, and the plants are always of strong and vigorous growth. While a tall or climbing variety "**Caprice**" is *equally beautiful, grown simply trailing upon the ground.* Oz., 30c.; per pkt., 10
- 360 Nasturtium, Scarlet and Gold.** Yellow foliage; flowers dark crimson, scarlet, striking effects. Oz., 20c. 5
- 361—White Pearl.** Very attractive. Oz., 20c. 5
- 362—Dunnett's Orange.** Oz., 15c. 5
- 363—Hemisphericum,** straw color, with rosy scarlet blotches. 5
- 364—Scarlet.** Large flowers of intense color. Oz., 15c. 5
- 365—Scarlet Striped.** Oz., 20c. 5
- 366—Crimson.** Oz., 15c. 5 | **367—Yellow.** Oz., 15c. 5
- 368—"Hybrids of Madame Gunther."** These hybrids are remarkable for their wide range of colors; embracing rose, pink, salmon, purple, velvety dark maroon, light yellow, and deep orange in self colors, as well as striped and blotched. Oz., 25c. 10
- 369—California Giant Flowering.** The colors and combination of colors in this grand new strain include various shades of rose, salmon, bright red, pale yellow, spotted, mottled and margined. For covering fences, trellises, arbors, etc., nothing can equal the gorgeous effect produced by the marvellous quantity of bloom borne in constant splendor from early summer until cut down by frost. Price, oz., 25c.; ¼ lb., 85c.; per pkt., 10
- Collection,** containing 8 separate sorts. 45
- 370—Tall Mixed.** Contains many beautiful sorts. Oz., 10c.; ¼ lb., 30c.; 1 lb., \$1. 45

LOBB'S CLIMBING NASTURTIIUMS

- 371—**The leaves and flowers are somewhat smaller and neater than the ordinary Tall Nasturtium, but their greater profusion of bloom renders them superior. Height 12 to 15 feet. Price, per oz., 20c.; ¼ lb., 60c.; per pkt., 5



TOM THUMB, or DWARF NASTURTIIUM

- 372 Nasturtium, Aurora.** The flower is of a deep chrome yellow, the upper petals showing lighter reflexes, while the two lower petals are blotched with purplish carmine, and marked with bright carmine veining; oz., 20c. 5
- 373—Empress of India.** Splendid dwarf variety, dark leaves and crimson flowers; splendid for contrast bedding; oz., 30c. 5
- 374—King of Tom Thumbs.** Intense scarlet flowers, dark foliage; oz., 30c. 5
- 375—King Theodore.** Bluish green foliage, flowers velvety crimson; oz., 30c. 5
- 376—Golden King.** Brilliant yellow; very free flowering; oz., 25c. 5
- 377—Crystal Palace Gem.** Sulphur yellow with maroon spots; oz., 25c. 5
- 378—Prince Henry.** Flowers large, of beautiful cream color, marbled and spotted with bright crimson scarlet, frequently tipped with wine red; oz., 25c. 5
- 379—Cloth of Gold.** Foliage is a clear *bright yellow*, and the scarlet flowers intermingle beautifully with yellow leaves; oz., 30c. 5
- 380—Ruby King.** Of peculiar blue-tinted red; oz., 30c. 5
- 381—Pearl.** Attractive creamy white; oz., 25c. 5
- 382—Beauty.** Orange and Vermilion; oz., 25c. 5
- 383—Mixed.** Many sorts. Oz., 15c.; ¼ lb., 40c.; 1 lb., \$1.25. 5
- Collection,** containing 12 varieties. 55

PICOTEE

Very much like the carnation, as fine and more delicate in coloring. Seed sown in the open ground in May or June will flower next season. *Hardy perennial.*

- 384 Picotee,** fine double mixed 50

PERILLA

These are useful plants, either for back-ground or as single specimens in mixed borders, having fine dark, ornamental, broad serrated leaves of a purplish mulberry color. Start under glass. *Half-hardy annual.*

- 385 Perilla Nankinensis.** 1½ feet. 5



PYRETHRUM (FLOWERING SORTS)

Stems 2 feet high and very numerous, each surmounted with handsome flowers in bright colors. *Hardy perennial.*

- 386 Pyrethrum Hybridum Roseum.** Flowers large, yellow, rose, white and red colors. Single and double. 10

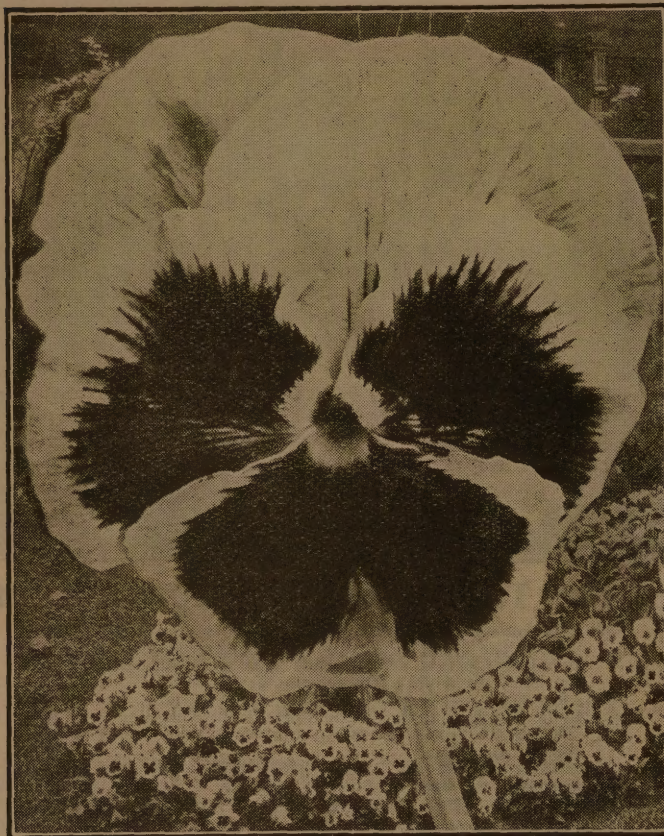
YELLOW-LEAVED SORTS. Dwarf-growing plants, used for edgings and ribbon work. *Half-hardy perennial.* ¼ foot.

- 387 Pyrethrum Aureum.** Golden feather. 10

- 388—Selaginoides.** Golden yellow, fern-like foliage. 10



PYRETHRUM, DOUBLE WHITE



PANSY, STEELE, BRIGGS' GIANT SHOW

PANSY

Our Pansy seed has been most carefully selected and will give greatest satisfaction. The best plants are obtained from seed sown in a seed bed in

August and transplanted about the end of September to bed or border in which they are to bloom next spring; protect with a slight covering of straw or leaves during the winter. Seed sown in boxes in March and transplanted early in spring will bloom freely in Autumn. To ensure best results with Pansies, strong rich soil must be selected, the situation somewhat shaded and the plants not allowed to dry.

- 389 Pansy, Steele, Briggs' Giant Show Mixture.** This strain comprises a beautiful collection of colors and markings and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring; $\frac{1}{8}$ oz., \$1.00..... 35
- 390—Bugnot's Giant Fancy.** Mixed colors. Celebrated French strain of extra large size, choicest colors and beautiful broad blotches and delicate pencillings; the ground colorings are generally white or very light, bringing the elegant markings into strong relief..... 40
- 391—Cassier's Superb Giant.** Many of the flowers are blotched on upper petals as well as on the lower, marked and shaded so as to resemble Pelargonium..... 25
- 392—Odier's, or Blotched.** A very large strain of French Show Pansy with three to five blotches on the petals, blooms are of exceptionally fine substance..... 25
- 393—Giant Trimardeau.**—The blossoms are simply enormous, perfect in form and run through all the various colors, from the lightest shade to the darkest purple; $\frac{1}{4}$ oz., 75c. 10
- 394—Giant Blue (Emperor William).** Deep blue; large dark blotch on each of three lower petals..... 10
- 395—Parisian Giant Spotted, very large.** This beautiful variety of Pansy is an object of admiration when in bloom; its flowers approach the Trimardeau in size, but with much more varied tones of color..... 25
- 396—Giant Black.** Immense jet black flowers; velvety and of special good substance..... 15
- 397—Giant (Lord Beaconsfield).** Upper petals lavender; lower petals rich, deep violet..... 10
- 398—Giant White.** White, a small violet blotch on each of the three lower petals..... 10
- 399—Giant Yellow.** Upper petals bright yellow; lower petals have a dark eye..... 15
- 400—Peacock.** Beautiful ultramarine blue. Petals edged with a thin white line, within which is a space of purplish crimson, passing into a rich central blotch of deep blue. 10
- 401—Extra Choice Large Flowering Mixture, oz., \$2**..... 10
- 402—Choice Mixed, oz., \$1;**..... 5

POLYANTHUS Early blooming dwarf plant, for spring flower beds or pot culture. Large round flowers, borne on stalks about 8 ins. tall. Yellow, maroon, crimson, etc.

403 Polyanthus (Primula elatior). Finest gold-laced varieties. 10

PENTSTEMON Few hardy plants surpass Pentstemons. They bloom in June and continue until late in the fall. Flowers are half-pendant, bell-shaped, marked and marbled in beautiful shades.

404 Pentstemon. Mixed Hybrids..... 10

PRIMROSE (NEW ENGLISH.) The New English Primroses comprise the most enchanting shades. They are of the easiest culture possible, growing readily and producing flowers in the greatest profusion. Protect during winter. Half-hardy perennials.

405 Primrose, English. Mixed..... 15

406 Primrose, English. Yellow..... 10



PORTULACA GRANDIFLORA, SINGLE MIXED

PORTULACA Brilliant dwarf annuals, luxuriating in warm situations; blooming profusely from early summer to autumn. Hardy annuals.

407 Portulaca, double. Large flowering varieties, mixed.. 10

408—Single. Large flowering, all colors, mixed..... 5

PRIMULA OBCONICA (JAPANESE PRIMROSE) A profuse blooming Primrose, bearing on long stems heads containing from 10 to 15 flowers. It thrives in a cool house, and will grow in favor with those desiring plants that will grow easily.

409 Primula Obconica Grandiflora. (Own Strain.) After years of continual selection we have brought this strain to the highest standard of excellence. The flowers are often one inch in diameter and thrown well above the foliage, making it very attractive..... 15

410—Obconica Fimbriata. A profuse blooming, fringed variety of the well-known flowering Primula Obconica. The flowers are as finely fringed as the Chinese Primrose, and are delightfully fragrant..... 10

PETUNIAS

For outdoor decorations few plants are equal to this class. They commence flowering early, and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated, requiring a rich soil and a sunny situation. Of late years the single striped, mottled and double varieties have been greatly improved. The strains we offer, we can safely say without contradiction, are the best that can be secured.

SINGLE VARIETIES

- 411 **Petunia, Blotched and Striped.** Flowers with star-shaped blotches of symmetrical form; fine bedder..... 10
 412—**Single Fringed, Stained and Striped, Mixed.** Flowers are of good size and great substance. Very fine for general effect, and splendid for florists' use. Per 1-16 oz., \$1..... 15
 413—**Good Mixed.** Many colors. Per ¼ oz., 25c..... 5

NEW GIANT SINGLE VARIETIES

- 414—**Giant Rainbow.** Throats of a deep intense yellow with radiating veins and pencillings, overlaying rich ground colors of various tints..... 25
 415—**Giant Midnight.** Throats of deep claret crimson, almost like velvet, flowers of immense size, of a lighter crimson, heavily fringed and throats finely veined..... 25
 416—**Giant Fringed Perfection.** A very highly developed strain, edge is deeply ruffled, and the ruffles in turn are exquisitely fringed. The flowers of this strain are very large, lasting, and increase in beauty until they drop..... 25
 417—**Steele, Briggs Co.'s Giant Fringed and Ruffled.** These frequently measure 5 inches across, and the colorings are indescribably rich and varied. The flowers while of the largest size, are also of improved form, having large throats and beautifully fringed edges..... 35



PETUNIA, S. B. GIANTS OF CALIFORNIA

- 418—**Giant of California, Mixed.** This strain is exceptionally fine and a great improvement on the old California strain. The colors range through all the shades of yellow, rose, velvety crimson, green, black and white, running off into intricate veins of exquisite beauty..... 25

DOUBLE PETUNIAS

- 419 **Steele, Briggs Co.'s Double Perfection.** This strain is composed of a variety of colors, a very large percentage coming double from seed. The strain embraces a wide range of colors in the most beautiful combinations, including mauve, snow-white, porcelain-blue, rich glowing red, and nearly every describable color; selected from newest types, which have a deeper, richer and more delicate coloring than the ordinary mixture..... 50
 420—**Giant Fringed Snowball.** Double, pure white, exquisitely fringed and ruffled; beautiful..... 50

PRIMULA FORBESI (THE BABY PRIMROSE)

Blooms in three months from seed. It begins to bloom in three months after sowing, and continues to produce flowers for ten months in succession. The flowers are very graceful, not quite half an inch across, are of a most pleasing rose color with a yellow eye. The plant is a vigorous grower, thrives in the shade or sunshine, even in a cool house.

- 421 **Primula Forbesi, or "Baby Primrose"..... 10**



PRIMULA, CHINESE STANDARD



PETUNIA, S. B. DOUBLE PERFECTION

PRIMULA (CHINESE PRIMROSE)

Charming profuse-blooming plants, indispensable for winter and spring decoration in the house. They are constant bloomers, and retain their magnificent appearance for a long period. Seed should be sown in February or March, in a light sandy soil, but slightly covered and kept moist. Transplant as soon as the second leaves appear, and continue shifting the plants as they grow. The seed we offer is from the best European collections.

- 422 **Primula, "Chinese Standard." Giant Flowering Chinese Primrose,** with large beautifully fringed flowers standing on erect stems well above the foliage. The colors range through scarlet, white, blue, crimson and pink, mixed colors..... 50
 423—**Sinensis, Giant Holborn Blue..... 50**
 424—**Sinensis, Giant White..... 35**
 425—**Sinensis, Giant Bright Red..... 35**
 426—**Sinensis, Giant Brilliant Crimson..... 35**
 427—**Sinensis, Giant Alba Magnifica.** Finest pure white flowers, 2½ inches across; large yellow eye..... 50
 428—**Sinensis, Giant Rose or Pink..... 35**
 429—**Mixed, large flowering, fringed,** including many sorts. 35
 430—**Fern Leaved.** Mixed colors, foliage of this class long and fern-like..... 35
 431—**Double Mixed Sorts..... 50**

PRIMULA KEWENSIS

- 432 The plant makes a charming companion to the Primula stellata varieties and is beautifully fragrant, reminding one of the scent of Cowslips. Height 18 inches. Pkt..... 35

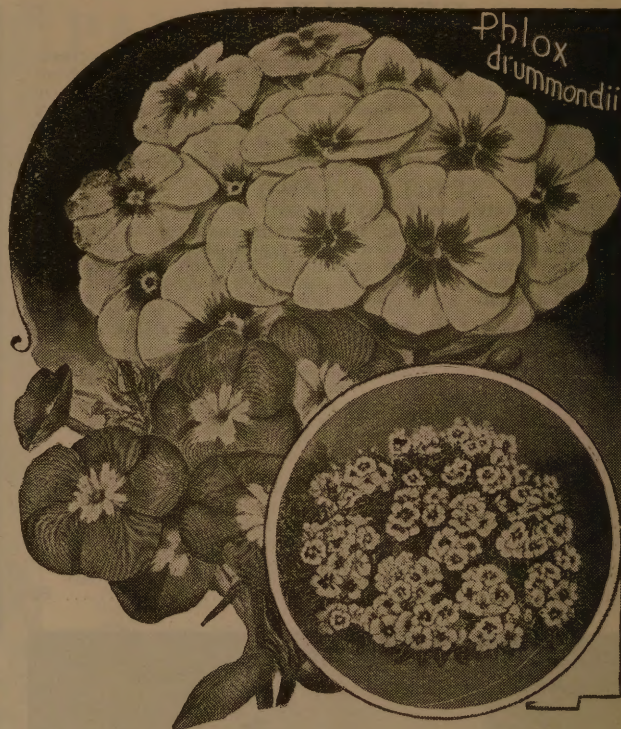
PHLOX DRUMMONDI

A very pretty hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow-white to the deepest blood-red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of colors and usefulness, with the Phlox.

- 433—**Phlox Drummondii Grandiflora, Splendens**, bright scarlet, with white eye; one of the finest and quite constant 10
 434—**Grandiflora, Alba**, white..... 10
 435—**Grandiflora Coccinea**, bright scarlet 10
 436—**Grandiflora Elegans**, margin from rose to crimson, with large white centre or eye..... 10
 437—**Grandiflora Isabellina**, pale yellow..... 10
 438—**Drummondii Grandiflora, Mixed**, finest colors, per ¼ oz., 30c..... 10
 439—**Mixed**, finest varieties, per ¼ oz., 25c..... 5
 440—**Fimbriata or Fringed**, embraces two distinct and showy colors, purple, violet and carmine; these are rendered more effective by the beautiful fringed and toothed edges of the petals having more or less a border of white..... 10
 441—**"Star of Quedlinburg"**. Flowers are of regular, star-like form. Plant of a compact habit, bearing large umbels of flowers. Mixed..... 10
 442—**Double White**. It produces about 60 to 70 per cent. of perfectly double flowers of a pure white color..... 10



"ADMIRAL * POPPY"



Phlox Drummondii

DWARF PHLOX (PHLOX DRUMMONDI NANA COMPACTA)

These are much superior to the other Phloxes for ribbon bedding or border. The plants grow in very symmetrical, neat little bushes, about 8 inches high, covered with flowers during the whole summer and fall, as large as those of the Drummondii and as easy to grow.

- 443—**Dwarf Phlox, Snowball**. Flowers pure white; the plants resemble large snow-balls when in full bloom; per ½ oz., 35c..... 10
 444—**Fireball**. Glowing, brilliant scarlet; per ½ oz., 35c..... 10
 445—**Dwarf Phlox in Mixture**. Ten colors in choicest mixture; ½ oz., 30c..... 10
 446—**Phlox, Hardy Perennial**. (Finest Varieties). The varieties of the perennial Phlox are among the choicest of our flowers for bedding and border plants. They are hardy and need no protect on; will flourish in any soil, succeeding better, however, in deep, rich, rather moist ground..... 10

POPPIES

Exceedingly showy plants, making a gorgeous display in the flower garden. The seeds must always be sown where the plants are to remain, as they will not bear transplanting.

SINGLE ANNUAL POPPIES

- 447—**Poppy Glaucum** (New Tulip Poppy). Flowers 4 inches across, of a most brilliant dark scarlet. The two outside petals are double the size of the inner ones, and each pair forms a round cup of flower which resembles a single tulip..... 10
 448—**Shirley**. The colors are mostly light, many having wide margins on the petals. The flowers are large, single and extremely showy. It will give great satisfaction..... 10
 449—**"Santa Rosa"** (New). This new strain combines all the delicate beauty in color of the original Shirley and Shirley types, and with these the whole flower in all of its petals is beautifully crimped as illustrated..... 10
 450—**Admiral**. This single peony-flowered Poppy is of surprising beauty. It is characterized by large, round, smooth-edged flowers of glistening pure white, with a broad band of brilliant scarlet around the top, occupying a full quarter of the corolla. These two colors form an extremely telling contrast..... 10
 451—**"Maid of the Mist"**. The flowers are fluted and crinkled, and in the sunlight appear to be like rumpled satin. Color, pure white. Very unique and attractive..... 10

DOUBLE POPPY

- 452—**White Swan**. Pure snow white, double flowers of perfect form, large size, very beautiful..... 10
 453—**Mikado**. Long feathery petals, white fringed with crimson..... 5
 454—**Fairy Blush**. Immense globular flowers, are perfectly double, 10 to 13 inches in circumference..... 10
 455—**Chinese**. Double dwarf, magnificent flowers; mixed colors..... 5
 456—**Carnation**. Double, splendid, large flowers; mixed colors, 2ft. 5

HARDY PERENNIAL POPPIES

The fragrant, elegant, crushed, satin-like flowers are produced in unceasing succession from June to October. The flowers last fully a week if cut soon as open.

- 457—**Poppy, Iceland**. Pure white..... 10
 458—**Iceland**. Orange red..... 10
 459—**Iceland**. Bright yellow..... 10
 460—**Iceland**. Finest mixed..... 10
 461—**Oriental Hybrid** (Single), containing charming new colors, pink, blotched purple, blood red, blotched black, glowing scarlet, reddish, orange, salmon, etc. Mixed..... 10



Santa Rosa Poppy.

RICINUS (CASTOR OIL PLANT)

The stately and imposing Ricinus, with its ornamental foliage and showy fruit gives a sub-tropical effect on the lawns, or for centre of beds with foliage plants, or where planted thickly will form a handsome screen or hedge.

- 462 **Ricinus, Queen of Cambodia.** The main stem and leaf stalks are shining ebony, leaves large, regularly divided and richly colored. The foliage assumes different shades as plant increases in size..... 10
- 463—**Spectabilis.** A magnificent variety, tall growing, with immense light green leaves; showy..... 5
- 464—**Gibsoni Coccinea.** The stalks and leaves are of a bright metallic bronze color; often almost as red as fire..... 10
- 465—**Borboniensis,** large handsome green foliage; 6 feet..... 5
- 466—**Sanguineus,** deep red stalk, scarlet fruit; 5 feet..... 5
- 467—**Zanzibarensis, Giant of Africa.** The enormous bronzy green leaves are fully 2½ feet broad, beautifully lobed; the whole plant has a distinct and novel appearance..... 10

ROCKET

- 468 A very interesting, useful and free-flowering plant. Blooms early; it remains beautiful for a long time in beds, ribbons, etc., is much admired for the fragrance of its flowers. *Hardy perennial*..... 5



SALVIA BONFIRE

SOLANUM (JERUSALEM CHERRY)

It is well adapted for garden or pot culture, bearing numerous little red fruit, which remain on for a long time and look very ornamental.

- 473 **Solanum Capsicastrum,** 1½ feet..... 10

STEVIA SERRATA

- 474 Most desirable for the garden, for ribbon lines in summer bedding. Its foliage is variegated white and light green. The flowers are small, pretty and white, though inconspicuous because of the white effect of the foliage..... 10

STATICE or ARMERIA

A beautiful plant with tufted grass-like foliage, from which issue long stems terminating with large globular heads of rose pink flowers, sometimes called "Sea Pinks." Useful for cutting or for making borders and edgings. *Hardy perennial.*

- 475 **Statice Maritima Rosen,** 1 foot..... 10
- 476—**Incana Hybrida.** When dried, these flowers work up with everlastings to advantage..... 5

SALVIA (FLOWERING SAGE)

One of our handsomest summer and autumn flowering plants, when they are literally ablaze with brilliant flowers; very effective for massing on the lawn or for ribbon beds. Seed should be sown early in a hot bed. 3 feet. *Half-hardy perennial.*

- 477 **Salvia Patens.** The purest and brightest of all blue flowers; height 2 feet. (*For Greenhouse*)..... 20
- 478—**Splendens** (Scarlet Sage). Scarlet..... 10
- 479—**Coccinea.** Deep Crimson, 8 inch..... 5
- 480—**Splendens "Silverspot."** The leaves are rich, soft dark green, with cream colored spots; intense bright scarlet flowers..... 10
- 481—**Lord Fauntleroy.** The plant blooms early and blazes in dazzling scarlet all through the summer and fall, and cannot be excelled for decorative purposes..... 10
- 482—**Bonfire.** A splendid dwarf variety with large erect spikes of rich scarlet flowers; height 2 feet. Pkt..... 10

SALPIGLOSSIS

Beautiful plant, varied colors; 1 to 2 feet. Start in hot-bed; transplant in rich soil. *Half-hardy annual.*

- 483 **Salpiglossis, Giant Emperor.** Flowers very large, borne on a straight stem..... 10
- 484—**Purple and Gold.** Flowers velvety purple, veined with gold..... 10
- 485—**Large Flowering, mixed.**..... 5



RicinUS

"BABY ROSES" (LITTLE MIDGET)

- 469 **Rose, "Little Midget."** These little roses are only about an inch across, usually very double but occasionally semi-double and seldom single. They are borne in many-flowered clusters, and contain all the tints of cultivated roses. What is most remarkable, these "Little Midget" roses grow only 10 inches high, and commence blooming a few weeks after germination. The seeds should be sown in boxes in the house or hot frame..... 10

RHODANTHE

A charming everlasting flower of great beauty, a very compact and ornamental plant, producing a beautiful effect in beds or ribbons; its silvery, rose-tinted flowers are in great demand for winter decoration. *Half-hardy annual.*

- 470 **Rhodanthe, mixed**..... 5

SCHIZANTHUS (BUTTERFLY FLOWER)

In this charming variety we have one of the finest annuals in cultivation. The flowers are as handsome as some orchids. *Half-hardy annual.*

- 471 **Schizanthus, fine mixed**..... 5

SMILAX (MYRSIPHILLUM)

Perennial tuberous-rooted climber, with dark glossy foliage and small white flowers; 6 to 10 feet.

- 472 **Smilax Asparagoides** (Boston Smilax); (See Plant List). Pkt..... 10



SALPIGLOSSIS GIANT EMPEROR

SCABIOSA (MOURNING BRIDE OR SWEET SCABIOUS)

One of the handsomest summer border plants, producing profusely double flowers in variety of shades and colors; splendid for table bouquets. *Hardy annual.*

- 487 **Scabiosa "Snowball"** (Candidissima Alba Plena). Double pure white flowers, excellent for florists' use; 2 feet 10
- 488 **New Large Flowering.** Flowers extremely large, averaging 3 ins. across and very double; one of the finest hardy annuals. Finest mixed.. 10
- 489 **Nana fl. pl.** Dwarf, flowers extremely double, 1 foot, mixed 5
- 490 **Tall Mixed.** Double, all colors; 2 feet 5
- 491 **Caucasica. Perennial Scabious.** Handsome hardy perennials, forming a spreading and dense plant 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by everyone, if only for its flowers for cutting as they last a long time in water, and their peculiar soft lilac blue shade is charming 10

SWEET SULTAN

(CENTUREA MOSCHATA)

A free-flowering, very effective, hardy border plant. The flowers have a delicate honey perfume, and are highly prized for bouquets. *Hardy annual.*

- 492 **Sweet Sultan.** Mixed colors 5

SUNFLOWER or HELIANTHUS

The Helianthus or Sunflower is an old and well-known flower. Many of the new and best double varieties are attractive, and produce a fine effect among shrubbery, or when used as screens, growing from 4 to 6 feet in height. *Hardy annual.*

- 493 **Helianthus Californicus, fl. pl.** Extra large and very double flowers 5
- 494 **Globe of Gold.** Flowers immense, from 12 to 15 ins. in diameter, globular and extremely double; the most effective of all annual Sunflowers 10
- 495 **Silver Queen.** The whole plant is covered with dense silver white foliage, the flowers are very numerous, single, with jet black centre; 6 feet 10
- 496 **Cucumerifolius "Stella."** Grows from 3 to 4 feet high, and differs from the Miniature Sunflower by its larger and better formed flowers of the purest golden yellow with black disk. The flowers measure from 2½ to 3 inches across 10
- 497 **Dwarf Double Flowering.** Grows about 4 feet high and produces a large double flower on the top of the stalk and one on each leaf joint, which latter are borne on a short stem 10
- 498 **New Chrysanthemum Flowered.** Magnificent flowers 6 to 8 inches in diameter, densely double, showing no centre; the petals are long and beautifully slashed and fringed; color, rich orange; the plants, 5 to 6 ft. high, carry many of these noble flowers 10
- 499 **Macrophyllus Giganteus.** Grows from 3 to 4 feet high, producing single flowers 18 inches in diameter 5
- 500 **Mammoth Russian.** As the name implies, of gigantic dimensions, both flower and stalks. 1 lb. 25c.; ¼ lb. 10c. 5
- 501 **Mixture of many varieties.** Per oz. 15c. 5



TROPÆOLUM

Splendid climbers for house and garden; bloom freely and are of easy cultivation.

- 518 **Tropæolum Canariensis, or Canary Bird Flower.** One of the most charming climbers, bearing an abundance of bright yellow fringed flowers, 10 feet 5

THUNBERGIA

Free-flowering handsome twiners of rapid growth; the beautiful foliage and showy flowers are both greatly admired. The colors are delicate and beautiful. *Half-hardy annual.*

- 519 **Thunbergia.** Mixed colors 5

STOCKS

(TEN WEEKS)

The Stock is one of the many popular plants, either for bedding or pot culture; for brilliancy and diversity of color, or for delightful fragrance. For early flowering from frost is over. *Half-hardy annual.*

LARGE FLOWERING TEN WEEKS STOCK

- | | | | |
|--|----|-----------------------|----|
| 504—Blood Red | 10 | 507—Purple | 10 |
| 505—Crimson | 10 | 508—Pure White | 10 |
| 506—Light Blue | 10 | 509—Bright Pink | 10 |
| 510—Mixed, Large Flowering. All choice double large flowering..... | 10 | | |
| 511—Dwarf, German, Ten Week, Mixed | 5 | | |
| 512—Snowflake Improved. A beautiful dwarf-growing variety; very large double snow-white flowers..... | 15 | | |
| 513—Princess Alice (Cut and Come Again). A fine perpetual blooming Stock, growing about 2 feet high, bearing clusters of very double pure white fragrant blossoms..... | 10 | | |
| 514—East Lothian, White. These are prized on account of their flowering late in Autumn. Removed to the house blooms during the winter..... | 10 | | |
| 515—East Lothian, Finest Mixed..... | 10 | | |
| 516—"Beauty of Nice." A very conspicuous and handsome new winter Stock of quick growth, with flowers of very large size. The color is a very pleasing daybreak pink. Under good culture the plants will grow 24 to 30 ins. high. The seedlings will bloom in ten weeks, and if the seed is sown by the end of May the plants will bloom in September, when cut flowers begin to get scarce, and continue to bloom during the winter..... | 10 | | |
| 517—"Beauty of Nice." White..... | 10 | | |





THE BEST VARIETIES SWEET PEAS

in this sow the seed and cover 2 inches deep. As soon as the plants begin to show through fill in the trench. This will secure a deep planting without the bad effect of deep covering of the seed at first, and so enable the Plant to bloom continuously through the heat of summer. As the flowers come into full bloom or fade they should be cut off, for if the pods are allowed to form the plant will stop blooming.

Prices, except where noted, $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

WHITE SORTS

- 700—**Christmas White.** Pure white, extra early, splendid for forcing. Oz., 20c.; $\frac{1}{4}$ lb., 50c.
 701—**Dorothy Eckford.** One of the best pure whites. Semi-hooded, of the best form with large wings and standard.
 702—**Emily Henderson.** Pure white. Large size, open form, thick stems, blooms profusely and grows vigorously.
 703—**Mont Blanc.** Pure white, open form, very early. Plant is dwarf. $\frac{1}{4}$ lb., 30c.
 704—**Nora Unwin.** Pure white, very large, open, wavy form. One of the finest. Oz., 15c.; $\frac{1}{4}$ lb., 35c.
 705—**Phenomenal.** White shaded and edged lilac. Oz., 15c.; $\frac{1}{4}$ lb., 35c.
 706—**Shasta.** Pure white, very large, open form. The petals are wavy on the edges.

LIGHT PINK

- 707—**Christmas Pink.** Extra early, splendid for forcing. Oz., 20c.; $\frac{1}{4}$ lb., 50c.
 708—**Prima Donna.** Pure pink, self-colored, large size, hooded form, vigorous grower and profuse bloomer.
 709—**Queen of Spain.** Soft buff pink, self-color, medium size, hooded form. The tendrils, stems and calyx are tinged with brown. Oz., 15c.; $\frac{1}{4}$ lb., 35c.
 710—**Gladys Unwin.** Clear bright, light pink, almost self-colored, but a little deeper at the edges. Very large size, open form, with wavy edges. Free flowering; a real beauty. $\frac{1}{4}$ lb., 30c.

ROSE SHADES AND PINK

- 711—**Apple Blossom.** Standard crimson pink, shaded deeper at mid-rib, to lighter at edges. Wings white, tinged and shaded with pink. Hooded form; a splendid bloomer.
 712—**Earliest of All.** Standard rose, wings white, lightly tinged with pink, medium size, open form. Early. $\frac{1}{4}$ lb., 30c.
 713—**Extra Early Blanche Ferry.** Very early; almost identical with "Earliest of All."

ORANGE PINK OR SALMON

- 714—**Bolton's Pink.** Veined with rose; large size, semi-hooded form. A beautiful flower. $\frac{1}{4}$ lb., 30c.
 715—**St. George.** Scarlet orange, self, waved. Oz., 25c.; $\frac{1}{4}$ lb., 75c.

BRIGHT RED

- 716—**King Edward VII.** Bright red or crimson scarlet, almost self-colored, but the standard is a little brighter than the wings. Very large size, open form. $\frac{1}{4}$ lb., 30c.
 717—**Satopian.** Pure red, self-colored. Large size, hooded form. Color is clear and bright. Oz., 15c.; $\frac{1}{4}$ lb., 35c.

SWEET PEA MIXTURES

- 735—**Steele, Briggs' "Spencer Hybrids" Mixed.** Composed exclusively of Countess Spencer hybrids; a new race of **Gigantic Orchid Flowering Sweet Peas**, a type which having an open keel hybridise easily and have produced many exquisite colors and shades. The flowers are so set on the stem, that there is a graceful fluffiness to a bunch of them in distinct contrast to the ordinary kinds of Sweet Peas: the blossoms frequently measuring two inches across. Price per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 45c.; 1 lb., \$1.40.
 —**Steele, Briggs' Best Mixture Sweet Pea** is mixed by ourselves from the best varieties from both English and American growers. 1 lb., 75c.; $\frac{1}{4}$ lb., 30c.; oz., 15c.; pkt., 5c.
 737—**Eckford's Superb Mixture.** 1 lb., 40c.; $\frac{1}{4}$ lb., 15c.; oz., 10c.; pkt., 5c.

The seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good strong growth before the warm weather comes. Prepare the ground by thoroughly working in a large quantity of well rotted manure. Make a trench 6 inches deep.

- 718—**Qu en Alexandra.** Bright scarlet red, almost true scarlet; self-colored, medium, large, semi-hooded form. Holds its color well. Oz., 15c.; $\frac{1}{4}$ lb., 35c.

CERISE AND CRIMSON

- 719—**Coccinea.** Pure cherry red, self-color, semi-hooded form. It is a distinct new shade, very bright and effective. $\frac{1}{4}$ lb., 30c.

LIGHT LAVENDER AND MAUVE

- 720—**Lady Grisel Hamilton.** Standard light mauve, wings lavender, large size, hooded form. Oz., 15c.; $\frac{1}{4}$ lb., 45c.
 721—**Mrs. George Higginson, jr.** Light lavender, almost azure blue, and nearly free from any tint of mauve. Medium size, semi-hooded form. $\frac{1}{4}$ lb., 30c.

LIGHT PURPLE, MAUVE and BLUE

- 722—**Mrs. Walter Wright.** Rose purple, self-colored, changes to slightly bluish purple as it fully matures. Large size, hooded form. Oz., 15c.; $\frac{1}{4}$ lb., 35c.
 723—**Frank Dolby.** Pinkish mauve and lavender. $\frac{1}{4}$ lb., 30c.

BLUE AND PURPLE

- 724—**Helen Pierce.** Very unique, being pure white, veined, mottled and marbled with bright blue. A large and beautiful flower. Oz., 15c.; $\frac{1}{4}$ lb., 40c.
 725—**Countess of Cadogan.** Standard opens nearly purple, but soon changes to lilac and blue; wings bright blue.
 727—**Duke of Westminster.** Standard clear purple; wings purple with tint of violet. Large size, hooded form.

MAROON, INDIGO AND VIOLET

- 728—**Black Knight.** Deep maroon, veins almost black. Practically self-colored. One of the darkest. Large size, open form.
 729—**Horace J. Wright.** Standard violet maroon; wings violet. Large size, hooded form. $\frac{1}{4}$ lb., 30c.
 730—**Shahzada.** Standard deep maroon; wings dark violet. The darkest of all varieties. Large size, semi-hooded form.
 731—**Lord Nelson.** Similar to Navy Blue, but deeper. $\frac{1}{4}$ lb., 30c.

CUPID SWEET PEAS

Compact, dwarf plants not over 6 or 7 inches high, covering a circumference of about 18 inches, hugging the ground, with no tendency either to climb or trail. For edges or low beds, and for pot culture they are unique and wonderfully pretty.

- 732—**Beauty Cupid.** Standard bright rose pink; wings either pure white or blush. Oz., 15c.; $\frac{1}{4}$ lb., 35c.
 733—**White Cupid.** Pure white flowers. Oz., 15c.; $\frac{1}{4}$ lb., 35c.
 734—**Cupid Mixture.** Oz., 15c.; $\frac{1}{4}$ lb., 30c.

MAMMOTH



VERBENAS



MAMMOTH VERBENAS

these Verbenas are unrivalled; flowers of the most brilliant colors produced continually from spring until late in the autumn. Although perennials, these form luxuriant plants and bloom the first season from seed.

- 520 Verbena, Mammoth.** This distinct and superb class of Verbenas is a remarkable improvement on the older varieties. It produces flowers of an enormous size, the florets being fully 1 inch in diameter, with clearly defined margins and white eyes, fine form and delicate shading. Mixed colors. $\frac{1}{4}$ oz., 50c. 15
- 521—New Golden Leaved.** Flowers same as the ordinary; colors ranging through various shades; the golden yellow foliage is very effective. Mixed. 10
- 522—Lemon Scented.** The delicious lemon fragrance of the leaves is very refreshing and pleasant. 10
- 523—Sweet Scented.** This lovely sweet-scented Verbena can be sown in the open ground early in the spring, and will in a few weeks produce a profusion of beautiful, pure white spike-shaped heads of bloom 3 to 4 inches long. 10
- 524—Venosa.** A handsome hardy perennial, producing purple flowers; remains in bloom a long period. Height, 6 inches. 10
- 525—Coerulea.** Large blue flowers. 10
- 526—Scarlet Defiance.** True, brightest scarlet, intensely rich. 10
- 527—Rosea.** Light pink. 10
- 528—Pure White (Candidissima).** 10
- 529—Extra Fine Mixed.** From fine named sorts; $\frac{1}{4}$ oz., 25c. 10
- 530—Choice Mixed Colors.** $\frac{1}{4}$ oz., 20c. 5

SWEET WILLIAM

A beautiful and favorite class of plants of extreme richness and diversity of color, very large and almost perfect in form, with trusses of great size. *Hardy perennial.*

- 531 Sweet William (Dianthus Barbatus),** finest mixed, $1\frac{1}{2}$ feet. 5
- 532—Auricula-Flowered.** Flowers of great size and beautifully eyed, mixed colors, $1\frac{1}{2}$ feet. 10

VIRGINIAN STOCK Hardy, low-growing, profuse, fragrant-flowering annuals, for edges, small beds, or for pot culture.

- 502 Virginian Stock.** Red and white mixed. 5

VIOLET The violet is perfectly hardy, and should not be wanting in any garden on account of its early appearance, delightful fragrance and profusion of bloom. Seed very slow in germinating. *Hardy perennial.*

- 533 Violet (English).** Dark blue. 10 | **534—English White.** 10

VINCA (PERIWINKLE OR CREEPING MYRTLE)

Ornamental free-blooming plants for bedding. They flower from seed the first season, continuing until frost, or they may be potted and kept in bloom through the winter; a fine cut flower; 2 feet.

- 535 Vinca Rosea,** Rose, dark eye. 10 | **536—Alba.** Pure white. 10

WALLFLOWER Prized for their long continuance in bloom and delicate odor of flowers. Single and double varieties of various shades of golden yellow, red and dark bronze. *Half-hardy perennial.*

- 537 Wallflower, Double German,** fine mixed. 10
- 538—Harbinger.** Autumn and winter flowering Wallflower, flowers brown. 5
- 539—Single,** splendid mixed, $1\frac{1}{2}$ ft. 5

ZEa (MAIZE)

Plants with beautifully-striped ornamental foliage. *Hardy annual.*

- 542 Zea, Japonica Variegata.** Green and white striped. Oz., 15c. 5

XERANTHEMUM Showy, everlasting flowers of the earliest culture, splendid in bouquets of dried flowers. Sow in the open border as soon as the ground gets warm. *Hardy annual.*

- 543 Xeranthemum, mixed.** Finest colors; $1\frac{1}{2}$ feet. 5

WAHLENBERGIA (OR PLATYCODON) A new perennial from Japan producing all summer an abundance of star-shaped flowers 3 inches across, of beautiful blue and white colors. It lives and blooms for years, increasing in size and beauty, and will flower the first season from seed; 3 ft. high.

- 540 Wahlenbergia, mixed.** 5

WHITLAVIA A plant with delicate, handsome foliage, producing a constant succession of beautiful violet-blue, bell-shaped flowers, in drooping clusters $\frac{1}{2}$ -inch in length. *Hardy annual.*

- 541 Whitlavia,** finest mixed, 1 foot. 5



ZINNIAS

For gorgeous summer and autumn display there is nothing that can equal in effectiveness the improved, compact-growing, large-flowering Zinnias; growing only 2 feet high and bearing flowers of immense size, perfectly double, showing no centre, and as perfect in form as Dahlias.

544—Zinnias, Mammoth Flowering. This is by far the largest Zinnia in cultivation. The plant forms a handsome bush about 3 feet high, which is clothed with luxuriant foliage and blooms during a long period. The perfectly formed, very double flowers are of various striking colors, clear and vivid.... **10**

545—Zebra. A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as a beautiful appearance..... **10**

546—Pure White. With handsome white flowers... **5**

547—Dwarf Scarlet. Double fiery scarlet flowers..... **5**

548—Double Crimson. Flowers very double..... **5**

549—Golden Yellow. Flowers large and of perfect shape; golden yellow **5**

550—White Fringed. This new fringed Zinnia blooms quite as freely as the ordinary type. The colors so far are only pink and white..... **10**

551—Pink. A pleasing shade..... **5**

552—Extra Choice Mixed. Saved from selected double flowers..... **5**

553—Double Lilliput. These make dwarf, compact bushes covered with flowers of refined form, smaller than those of the above Zinnias, in a wide range of colors..... **10**

554—Curled and Crested. A beautiful strain of this popular plant, petals being twisted, curled and crested into the most fantastic and graceful forms..... **10**

ORNAMENTAL GRASSES

555—Agrostis Nebulosa. A bed of it has a beautiful wavy appearance. 1½ feet high..... **5**

556—Avena Sterilis. (Animated Oats). Ornamental, 4 feet..... **5**

557—Briza Maxima. (Large Quaking Grass). 1½ feet..... **5**

558—Bromus Brizaeformis. 1 foot..... **5**

559—Coxia Lachryma. (Job's tears); tender, 2½ feet..... **5**

560—Purple Fountain Grass. (Pennisetum Ruppelianum). The leaves are narrow, long, and arch gracefully, forming a perfect fountain. Its effectiveness is enhanced by feathery purple heads **10**

561—Erianthus Ravennae. Extremely graceful, 8 feet..... **10**

562—Lagurus Ovatus. (Hare's Tail Grass). 1½ feet..... **5**

563—Stipa Pennata. (Feather Grass). The white, wavy tops of this grass preserve their beauty a long time. 2 feet..... **5**

Cultural Directions
are printed on the
packets of Seeds.

SPECIAL MIXTURE OF FLOWER SEEDS

Many persons derive pleasure from watching the growth of a varied bed of flowers entirely out of the usual trim garden style while others desire a much more extended collection than their means will permit.

564—Mixture of Everlasting Flowers.

Bloom the first season and if cut as soon as the flowers are open and hung to dry, are useful for mixture with grasses for winter decoration..... **10**

565—Mixture of Fragrant Annuals. Carefully made up from seeds of fragrant flowers only. Some are suitable for cutting..... **10**

566—Mixture of Climbers. A liberally filled packet of seeds of many beautiful annual climbers..... **10**

567—Mixture of Ornamental Grasses. All annual varieties; many really handsome in growth and all of them desirable for house decoration..... **10**

OUR CHOICE "WILD GARDEN" SEEDS

To those who cannot bestow the necessary care required in a neatly laid out flower garden, the "Wild Garden" presents a substitute, which for its unusual and varied effect, for cheapness and small amount of labor necessary for its construction, has no rival. We have many satisfactory evidences of the estimation in which the "Wild Garden" is held from those who used our seed the past season.

568—"Wild Garden Seeds" are a mixture of over 100 varieties of hardy flower seeds mixed together, and wherever planted will ensure something new every day. Oz. 20c.; large packet..... **5**



PURPLE FOUNTAIN GRASS



SUMMER FLOWERING BULBS and ROOTS

Planted in the Spring will bloom the same Summer

AMARYLLIS, or Knights Star Lily

An interesting class of plants desirable for growing in pots, producing showy, lily-shaped flowers, which are very attractive and handsome. The bulbs should be potted in light, sandy loam, with good drainage. They are of vigorous growth and will repay the care required, being almost sure to bloom the first season. If planted outside after spring flowering, they make a good growth and are ready for a second blooming in the fall. They require abundant moisture when growing, but at the season of rest water should be given sparingly.

Amaryllis Johnsonii (Barbadoes Spice Lily). This magnificent bulbous plant throws up an 18-inch spike bearing from 2 to 6 flowers, averaging from 4 to 6 inches across, of a bright, rich red color, with a white stripe down each petal; it also has a rich spicy fragrance; it is robust, luxuriant and the earliest Amaryllis; prolific bloomer of easy culture. Extra large bulbs, each, 50c.; large, 30c.

Formosissima (Jacobean Lily). Intense crimson flowers, with most charming and graceful appearance. The bulbs are dormant during winter, and can be kept like Dahlias. Doz., \$1; each, 10c.

Valotta Purpurea. A beautiful pot plant, requiring similar treatment to the Gladiolus. It sends up a flower stem about 18 inches in height, bearing from 4 to 8 handsome scarlet flowers. Very easy of cultivation. Each, 30c.



AMARYLLIS JOHNSONII

APIOS TUBEROSA (TUBEROUS-ROOTED WISTARIA)

Apios Tuberosa. One of the grandest and most beautiful climbing vines in cultivation. It grows very quickly and attains a great height, making, with its dense foliage and beautiful flowers, a most attractive screen. In vine and foliage it resembles the common Wistaria. It blooms most profusely, bearing lovely clusters of rich, deep purple flowers, possessing a strong, delicious violet fragrance. Plant the bulbs near a trellis, fence, tree or wherever a rapid growing climber is desired. The bulbs are hardy, but should be taken up over winter. Bulbs, per doz., 75c.; each, 8c.

ATAMASCO LILIES (ZEPHYRANTHES)

Atamasco Lilies. These beautiful Zephyr flowers, or "Fairy Lilies," are gems of rare beauty. Planted in pots or in the open ground they produce very beautiful lily-like flowers all summer, and will be greatly admired by all who see them. They are easily grown and succeed everywhere. The bulbs should be taken up in the fall and treated the same as Gladiolus. Bulbs, mixed colors, per doz., 50c.; each, 5c.

CINNAMON VINE

A pretty, hardy, rapid growing vine, with neat, glossy cordate foliage. In midsummer it bears clusters of tiny but fragrant flowers with an odor like cinnamon. A very pretty vine to train over a trellis or around a window. (See cut). Each, 10c.; per doz., \$1.00.

BESSERA ELEGANS

Bessera Elegans, or Coral Drops. A summer flowering bulb, requiring the same treatment as the Gladiolus. It is a splendid companion to Milla Biflora, as it grows about the same height and makes with that lovely flower a pretty contrast. The flowers are one inch in diameter, drooping in clusters, fine scarlet, with a white band through the centre of each petal. Doz., \$1.00; each, 10c.

CYCLOBOTHRA FLAVA

A lovely little bulb from Mexico, producing six-petaled cup-shaped blossoms, yellow, spotted with brown, and drooping. It is closely allied to the Calochortus, but it does not succeed well for winter blooming, and should be treated like a summer flowering bulb, planted out in the spring and taken up in the fall, and kept dry over winter. Its foliage is narrow and grass-like. Each, 5c.; per doz., 50c.

AGAPANTHUS

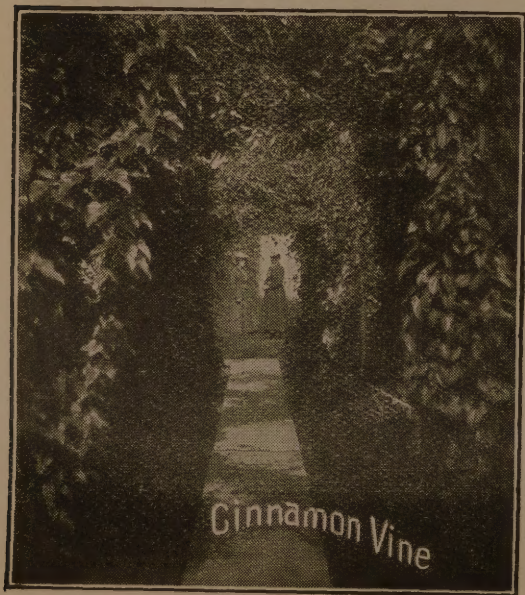
(THE GREAT AFRICAN LILY)

Splendid ornamental plant, bearing clusters of bright blue flowers on long flowerstalks, and lasting a long time in bloom. There is no finer plant than this for outdoor decoration, planted in large pots or tubs. It does well in the house or greenhouse in the winter, but will not stand frost. It is a rapid grower and increases in size and beauty every year; the chief point in its cultivation is to divide the plants before the pots or tubs become overcrowded with roots.

Agapanthus Umbellata. The old favorite flowers, bright blue. Each, 25c.



BESSERA ELEGANS



Cinnamon Vine



APIOS TUBEROSA

TUBEROUS-ROOTED WISTARIA

BEGONIAS

Tuberous Rooted

Every succeeding year, as this class of Begonias becomes better known, the demand for them keeps increasing. All the varieties are beautiful, many of them charming. The flowers of all of them are much larger than those produced by any of the other sorts, and some of them bear flowers of an almost incredible size. Not infrequently we see them four inches in diameter. Furthermore, the numerous varieties produce many colors, varying through all the shades of crimson, scarlet, orange and yellow, and many are pure white. They are not grown to the extent they should be, as they require no more care than geraniums, have as fine a range of color, and will bloom continuously throughout the summer. Planted either in the rockery or flower border, they rival the Geraniums with their rich and varied colors, the bulbs succeeding best in light, loamy soil, and a somewhat shaded situation. After blooming all summer, the bulbs, if in beds, should be taken up in October, dried off like Gladiolus or Tuberose and packed in a box of coarse sand or sawdust, placed in a dry place secure from cold; they will then be ready for the next season. If in pots they can be gradually dried off in November, by withholding water; when well dried out, put the pots containing bulbs in a dry, warm place, until next April, when the roots can be shaken out and replanted for summer flowering as before.

Single—Scarlet, White, Salmon, Yellow, Rose and Orange, Large Bulbs, each 10c.; any 3 for 25c.; doz., 75c.

Double—Scarlet, White, Salmon, Rose, Yellow Orange, Large Bulbs, each 18c.; any 3 for 50c.; doz., \$1.50.



SINGLE AND DOUBLE BEGONIAS

BEGONIA, ERECTA CRISTATA (Mixed Colors)

This is a very interesting single-flowered strain of the tuberous-rooted Begonia. The flowers are large and extremely varied in color, including rare shades of copper red. Yellow, pink, etc., also occur. The most characteristic feature, however, is the curiously bearded or crested petal. Height, about 1 foot. Excellent for pot plants or garden bedding, blooming all summer. The strain is quite unique. Bulbs, each 20c.; per dozen, \$2.00.

Giant Flowering Cyclamen

Not only are the flowers of striking beauty, but the foliage is also highly ornamental, consequently they are very decorative even when not in bloom. Most of them are, moreover, delicately fragrant. The flowers of this magnificent strain are of extraordinary size for a Cyclamen, and of great substance. Leaves are proportionately large and beautifully marked.

Cyclamen Giganteum Roseum. Rose color.

—Giganteum Rubrum. Crimson.

—Giganteum Album. White.

Prices for any of the above, 20c. each; 3 separate colors for 50c.

WHITE CALLA LILIES

White Calla (Lily of the Nile). A well-known plant of easy culture, and in winter is one of our best window plants. The only special treatment it requires is abundance of moisture, this trait making it invaluable for aquariums, etc. Give the leaves an occasional spraying to clear from dust; water with tepid water, and keep in a warm room. To aid profuse blooming, keep them dormant during the fall, and re-pot in November. Price, each 20c.; per doz., \$2.00.



WHITE CALLA, OR LILY OF THE NILE

MADEIRA VINE

A climbing tuberous-rooted plant, known as "Climbing Mignonette." It is a rapid grower, with thick, dark-green glossy leaves and feathery racemes of fragrant white flowers in great abundance. Per doz., 35c.; 3 for 10c.

NEW GOLDEN YELLOW CALLA "Richardia Elliottiana"

Has the same habit of growth as the ordinary White Calla *R. Ethiopica*, with flowers of the same size and shape, but of a rich, clear lustrous golden yellow color; the foliage is dark green, with a number of translucent creamy white spots, which add to its beauty. We have been fortunate in securing a limited lot at a specially advantageous price. Large bulbs, 75c.; small, 50c. each.

SPOTTED LEAF CALLA

Richardia Alba Maculata. This magnificent Calla gives excellent satisfaction; leaves deep, rich green, exquisitely ornamented with pure white marks; flowers pearly white, glossy black centre, easily grown. Each, 12c.; 12 for \$1.20.

DWARF CALLA

Calla, Little Gem, Nana Compacta. Should not be confused with the Gem, being entirely distinct. It is indeed a "pigmy," scarcely ever exceeding the height of one foot, yet producing grand-sized flowers in great abundance. Our stock of Little Gem Callas has been procured direct from the originator of this variety. The flowers will be found exceedingly useful for cut-flower work, and will be largely grown. Each, 20c.; 3 for 50c.



CYCLAMEN GIGANTEUM

Our Seeds are sold by all reliable Merchants. If you desire any special varieties ask your dealer to order for you, or send to us direct.



FANCY LEAVED CALADIUM

GLOXINEA TUBIFLORA

This is far different from ordinary Gloxineas, being a plant of erect branching habit, which is propagated by cuttings, but producing a strong bulb or tuber. Flower stems rise to the height of 2 feet, each bearing several large, pure white blossoms 4 inches in length, and of a peculiar and fascinating fragrance. It is a hardy and easily grown pot or garden plant, good for any situation, blooming freely and always attracting great attention by its oddity, novelty and remarkable beauty and peculiar fragrance. Each 25c.

FANCY LEAVED CALADIUMS

A superbly ornamental foliage plant for greenhouse, conservatory, window boxes, or for planting outdoors in a sheltered and shaded location. The leaves vary greatly in the richly colored variegation; very desirable for decorative purposes during the summer. The bulbs we offer are grown from one of the finest collections of named varieties. Mixed bulbs: 25c. each; per doz., \$2.50, by mail postpaid.

MILLA BIFLORA

(MEXICAN STAR FLOWER)

Milla Biflora. A beautiful Mexican summer blooming bulb. Flowers star-shaped, 2 inches across, clear waxy white, of great substance, enlivened by a frost-like sparkle; the fragrance is delightful. The bulbs flower profusely and with great certainty. Height, 12 to 18 inches. For an effective display groups of 12 to 25 or more should be planted about six inches apart in a sunny bed. (See cut). Each, 5c.; per doz., 50c.

GLOXINEAS

Charming greenhouse plants of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in greatest profusion. They are often 3 to 4 inches across, and many of them are magnificently mottled and blended. They bloom continuously for months.

Gloxinea, Scarlet, Blue, White, Spotted, or mixed colors, 15c. each; \$1.50 doz.



MONTBRETIA CROCOSMIFLORA

This is one of the most floriferous and showy of summer flowering plants. Plant 6 ins. apart in a group in a sunny position and allow to remain undisturbed. They produce in great numbers graceful spikes bearing from 18 to 30 showy star-shaped flowers of orange suffused with red. They flower freely the first season. Each, 5c; per doz., 40c.



MONTBRETIA CROCOSMIFLORA

CALADIUM ESCULENTUM or

'ELEPHANT EARS.' One of the most effective and easily grown plants for the lawn or flower border. Will thrive in any ordinary garden soil, but to get the best results plant in rich soil and give plenty of water. With such treatment a select size bulb will make a plant about 5 feet high, with leaves 3 feet long and 20 inches wide. Price, Extra Large Bulbs, each 25c.; per doz., \$2.50; Medium Sized Bulbs, each 15c.; per doz., \$1.50 postpaid.

HYACINTHUS CANDICANS

(GIANT SUMMER HYACINTH)

This plant somewhat resembles the Yucca, although not so large. It throws up a flower stem about 4 feet high, on which it bears from 15 to 20 pure white bell-shaped flowers. Price 8c. each; per doz. 75c.

COOPERIA DRUMMONDI

(THE GIANT FAIRY LILY)

Cooperia Drummondii should be planted in the spring in open ground, where they will bloom freely most of the summer, sending up beautiful lily-like white blossoms on stems 10 to 15 inches high. The foliage is quite long, and of peculiar lavender green color. In the fall the bulbs should be lifted and kept dry over winter, like Gladiolus. It is one of the easiest of all bulbs to grow, absolutely sure to bloom freely, and the beautiful, pure, fairy-like blossoms are ever lovely. Dozen, 50c.; each, 5c.

SUMMER FLOWERING OXALIS

No bulb is so valuable for edging the borders of walks or flower beds as the beautiful flowering Oxalis. When placed three inches apart they produce an unbroken row of elegant foliage and pretty flowers; and as they bloom very quickly after planting they furnish a neat and attractive border the whole season. They are also splendid when planted in a mass, and make a very showy bed. The bulbs, which are the size of peas or larger can be planted the first of May, or perhaps earlier, and will be in bloom by the first of June. No flower is easier grown than this, as they are sure to succeed in all soils and situations. They are also charming when grown in pots, and make a very attractive mass of fine foliage and gay flowers. They can be planted in this way at any time during the winter or spring, and will commence blooming at once. Mixed colors: dozen 20c.; per 100, \$1.25

LILIES

For grand distinctive flowers, yielding a liberal bloom, there is nothing so satisfactory and gratifying as a good assortment of lilies. All lilies require deep planting, and should not be disturbed for several years. In almost every case flowers will be obtained the first summer after planting, but it will be quite as well for the health of the plant if there is no bloom until the second season. In our northern climate it is well, before winter, to cover the ground over and around the bulbs with three or four inches of leaves or straw or coarse manure as a winter protection.



DIELYTRA OR BLEEDING HEART

Lilium Auratum, "Golden Banded Queen of Lilies." Ivory-white ground, richly strewn with purple studs. The centre of each petal has a broad band of yellow extending from tip to base. Fully expanded, the flowers measure nearly a foot across, are produced abundantly, and possess a most delicious fragrance. Price per doz., \$2; each, 20c.; extra large, per doz., \$2.50; each, 25c.

Lancifolium Album. The well-known beautiful snow-white fragrant hardy garden lily; flowers trumpet-shaped, 6 to 8 ins. long; height 4½ to 5 feet; in open ground blooms in July. Each, 25c.; 3 for 60c.

Speciosum Monstrosum Rubrum. White ground with band and spots of rose and crimson on each petal. Per doz., \$2; each, 20c.

Tiger Lily, Double (Tigrinum fl. pl.). A plant 4 to 6 feet high with dark green foliage, double bright orange-red flower; 3 for 50c.; each, 12c.

Candidum (White Garden Lily). This lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious, never oppressive. Hardy. 12 for \$1.25; each 12c.

Elegans, Mixed. Embracing beautiful and distinctive new varieties, which, both for pot culture and for masses of color in the open garden, are unsurpassed. They are very hardy, and grow and thrive under almost any conditions. 12 for \$1.50; each, 15c.

IRIS, or Flowering Flag

Japan Iris (Iris Kämpferi). The flowers are of enormous size, averaging from 6 to 8 inches across, and are of indescribable and charming hues and colors, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually displaying several shades, while a golden yellow blotch, surrounded by a halo of blue or violet at the base of the petals, intensifies the wealth of coloring. Attains great perfection if grown in moist soil. Each, 25c.; per dozen, \$2.50.

Germanica. This is one of the grandest classes of iris. Plants form dense clumps, which send up many flower stalks, each one bearing several large beautiful flowers of various colors. No garden should be without them. Each, 10c.; per dozen, \$1.00.



LILIUM AURATUM

DIELYTRA or DICENTRA

(BLEEDING HEART)

A superb plant, without which no garden is complete. The flowers are borne on long, graceful, curved stalks, hanging like rows of pendant gems, delicate rose-colored and white, with purple lips. It will endure the coldest winter without protection; strong roots, each, 20c.

SPIDER LILY

(WHITE)

A bulb of easiest culture, which freely produces clusters of large white flowers of delightful fragrance. They may be grown in pots, in good rich soil, and will bloom well in the house or conservatory. When planted out in summer they must be taken up in the fall, potted, and little or no water given until the next season. Large bulbs, each 25c.



SPIDER LILY



CANDIDUM LILY

CHINESE PAEONIES

The old-fashioned Paeony has long been an inhabitant of our gardens. They are among the hardiest plants we have and are admired for their large and gay flowers, which are produced in the early summer. We import direct from the most celebrated grower in the world, the finest collection obtainable in any list, including new and rare flowering sorts, and many unique and gorgeous double varieties in various shades of colors and markings, and some with very delicious fragrance. The best season for planting Paeonies is the spring; they will succeed in any ground unless so wet that the water will lie on the surface, but to obtain the greatest size of bloom and strongest growth the soil should be well enriched.



EXCELSIOR DWARF "PEARL" TUBEROSE

This pure white, perfectly double, delightfully fragrant flower, invaluable for bouquets, is too well known to need any description. It delights in a strong, rich, deep, well-drained warm soil; manure, heat and water are essential to its perfect development. This variety grows only 24 inches, about half the height of the old double sort, and the flowers are nearly twice the size (often two inches in diameter), and imbricated like a Camelia; deliciously fragrant. Extra size bulbs, each, 8c.; 75c. per dozen, postpaid; \$2.50 per 100, by express at purchaser's expense.

LILY OF THE VALLEY

(CONVALLARIA MAJALIS)

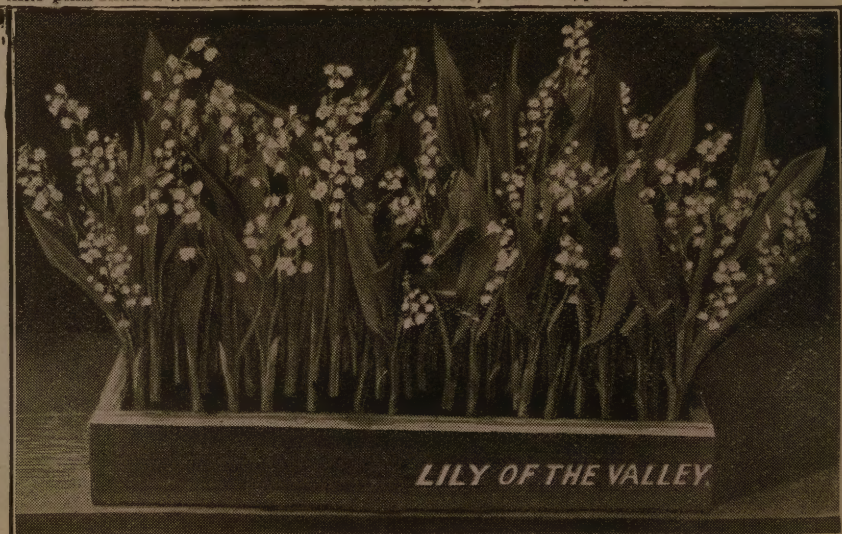
This beautiful plant is a universal favorite. Fragrant and lasting. The rival and fit companion of the violet, there is no flower more lovely than this.

Large Flowering German Pips, 6 for 15c.; 12 for 25c., postpaid; by express at buyer's expense,

25 for 40c.; 100 for \$1.50.

LYCORIS SQUAMIGERA (OR AMARYLLIS HALLII)

DESCRIPTION—Lycoris Squamigera produces in early spring attractive green foliage which grows until July, when it ripens off and disappears and one not familiar with its habits would think the bulb had died, but about a month later, as if by magic, the flower stalks spring from the ground to a height of two or three feet, developing an umbel of large and beautiful lily-shaped flowers 3 to 4 inches across, and from 8 to 12 in number, of a delicate lilac pink shaded with clear blue. Price, each, 25c.; 3 for 60c., postpaid.



SELECT NAMED VARIETIES

Paeony Grandiflora Superba—Very double. Soft pink. Free flowering; one of the best.

Edulis Superba—Light rose, delicate lilac shading; very large and double.

Louis Van Houtte—Rich purple lake; a noble variety; extra full and free.

Rubra Triumphant—Carmine rose. Very double.

Formosa Alba—Extra large flowered, with high, full centre of beautiful yellow, and outside petals pure white; excellent.

Victoria—White, lightly tinged, with yellow centre.

Officinalis Rubra, Fl. Pl.—Reddish lilac, changing to creamy lilac, very novel.

Officinalis Mutabilis—Pure white; strong grower, beautiful broad foliage; early to flower; very best white for cutting.

The above varieties each 25c., or 5 for \$1.00

NEWEST VARIETIES OF DOUBLE PAEONIES

Paeony, Fragrans—Delicate pink, tipped with blush white, each, 65c.

Festiva Maxima—Double white, very large and full, each, 60c.

Livingstone—Bright red, double, very fragrant, each, 65c.

Tenuifolia Flora Plena—A distinct plant with elegant divided fennel-like foliage and large full double flowers of a deep rich crimson, dwarf compact grower, early bloomer, distinct in character from any other variety, each, 75c.

Magnifica—A good-sized flower, outside white, centre creamy white, inner petals usually tipped with pink, each, 60c.

Set of above 5 varieties for \$2.50



GLADIOLUS

The Gladiolus is the most satisfactory, the most desirable and the most popular of all garden bulbs. Nothing else of the kind costs so little, and nothing else grows and blooms so readily for anybody and everybody, in any soil or climate. It is, in short, the most satisfactory garden flower, thriving and blooming, as it does, with the least care and attention, and makes a display which for brilliancy and beauty of coloring few bulbs can equal and none surpass.

CULTURE.—Plant at any time from April to July, in any fairly good soil. Set in rows four inches apart, or in masses six inches apart each way. Plant in full sun, if possible, and keep down weeds. They bloom from July to October. After fall frosts, lift the bulbs, and, after removing the tops, let them dry for two or three weeks in any airy position, under cover. Then, after removing the roots, store them in a cellar or any cool, dry place, away from frost, for planting again the following spring.

Gladiolus Childsi

They are very tall and erect, often standing four or five feet high, with spikes of bloom over two feet in length. They branch freely, in most cases each stem producing three or four spikes of bloom, and bloom much earlier than ordinary varieties. The flowers are of great substance and of gigantic size, frequently seven to nine inches across. Every color known among Gladiolus is represented and many never before seen, particularly blues, smoky greys and purple blacks, all having beautifully mottled and spotted throats, made up of white, crimson, pink, yellow, etc. Mixed, 25 for \$1.00; per 100, \$3.50; by express at purchaser's expense; by mail, postpaid, per dozen, 60c.; each 7c.

Groff's New Hybrid Gladiolus

The mixtures we offer is made up from the original and later introductions of Mr. Groff, and comprises the widest range of color possible, including shades of lilac, lavender, and clematis, which hitherto have been practically unknown in Gladioli. The pink, red, scarlet, crimson and cerise shades are of the highest quality. The white, blue, light and yellow shades are of the purest colors obtainable, relieved in many varieties by stains and blotches of most intense and decided contrast. The flowers are of the largest size in their respective types and of good substance. Price, each, 10c.; 3 for 25c.; \$1.00 per dozen, postpaid, \$7.00 per 100 by express at purchaser's expense.

Gladiolus in Mixture

Quotations per 100 are sent at purchaser's expense.

Gladiolus, all colors, mixed, very choice first size.

Per doz., 30c.; per 100, \$1.25.

—**White and Light Varieties,** mixed. Each, 5c.; per doz., 45c.; per 100, \$3.00.

—**Striped and Variegated Varieties,** mixed, each, 5c.; per doz., 50c.; per 100, \$3.50.

—**Pink Varieties,** mixed. Each, 4c.; per doz., 40c.; per 100, \$2.50.

—**Red and Scarlet Varieties,** mixed. Each, 3c.; per doz., 30c.; per 100, \$2.00.

—**Lemoine's Butterfly,** mixed. Each, 4c.; per doz., 40c.; per 100, \$2.40.

Our Superb \$1.00 Collection of Childsi Gladiolus

SPECIAL OFFER—This set of 12 Giant Childsi Gladiolus value (\$1.55) for \$1.00, postpaid.

NOTICE—Owing to the advantageous price we make for this collection, it can only be sold entire, and selection from this list will only be sold at list prices.

—**Columbia.** Light orange scarlet, freely blotched and pencilled with bluish purple. Throat freely mottled. 10c. each; \$1.00 per doz.

—**Snow White.** All that need be said about this grand variety is, that it is absolutely pure snow-white, the only pure white Gladiolus in existence. It also has large and well open flowers on an enormous spike of the most beautiful shape. 25c. each; \$2.50 per doz.

—**Dr. Sellow.** Immense spike, bearing very large flowers of great substance. Color, deep, rich, rosy crimson, pencilled over with darker lines. The centre of the petals and throat delicately rayed with white. 15c. each; \$1.50 per doz.

—**Florida.** Deep dark red. Very early. 10c. each; \$1.00 per doz.

—**Governor McCormack.** A magnificent Gladiolus; enormous truss and giant flowers. Color, delicate rose mottled with silver grey; throat, violet and white mottled, very fine; an oddity of unusual beauty. 20c. each; \$2.00 per doz.

—**Nezlin.** Deep salmon, flamed scarlet with pure white bands, the throat showing peculiar mottling. 10c. each; 90c. per doz.

—**Little Blush.** Dwarf habit, compact spike of bluish white. 10c. each; \$1.00 per doz.

—**Marginata.** A fine spike, bearing substantial flowers colored salmon pink, with crimson and white throat; each petal delicately margined with slate blue. 10c. each; \$1.00 per doz.

—**Nezlin.** A very showy and striking flower; bright, blood scarlet with deep, velvety crimson-black blotches and white mottling in throat. 10c. each; \$1.00 per doz.

—**Mrs. Beecher.** Beautiful deep rosy crimson, with pure white throat freely marked and spotted. 10c. each; \$1.00 per doz.

—**Oddity.** Deep amaranth-red, deeply suffused with purple, with large distinct white marks; throat mottled red and white; very large spike and large well-opened flowers. 10c. each; \$1.00 per doz.

—**Wm. Falconer.** A spike of fine proportions and flowers of enormous size. Color, lovely light pink. One of the best pinks known. 10c. each; \$1.00 per doz.





QUEEN CHARLOTTE

DAHLIAS CACTUS AND DECORATIVE

The Cactus type still takes the lead as the most popular class of Dahlia. The improvement of the last few years gave us such a high standard, that it is now difficult to beat existing varieties. C. for Cactus; D. Decorative.

Dahlia, Clifford W. Bruton. (d) A tall vigorous grower, bearing a flower of immense size well above the foliage, of the finest canary yellow. An extremely free bloomer of perfect form. Each, 25c.

- Capstan.** (c) Soft dark red tinted apricot. Each 25c.
- Cornucopia.** (c) A reddish salmon, large and very free flowering. Ea. 20c.
- Countess of Lonsdale.** (c) Lustrous salmon-pink, splendid. Each 25c.
- Earl of Pembroke.** (c) Bright plum color, turning deeper and more velvety towards the centre, florets beautifully arranged. Each, 20c.
- Florodora.** (c) Color beautiful glistening scarlet-crimson. Fine cactus form, full to the centre with fine pointed petals. Each, 25c.
- Frank L. Bassett.** (d) Bright royal purple. Each 25c.
- Genesta.** (c) Amber yellow, very attractive. Each 25c.
- Henry Patrick.** (d) A superb, pure white variety of large size borne on long stems. Each, 20c.
- Ida.** (c) Rich yellow, fine shaped flower. Very early and free flowering, 25c.
- J. H. Jackson.** (c) A bright maroon, almost black, but with deep crimson tone underlying surface. Each 25c.
- Kreimhilde.** (c) The color is of a delicate pink, shading to white at the centre; of beautiful form, a very profuse bloomer; a very vigorous grower; the stem, being strong, holds the flower well above the foliage. Each, 25c.
- Madame Van Der Dale.** (d) Beautiful shell-pink. Each 25c.
- Mammoth Queen.** (d) Rich blood-red color, extremely striking flower. Good grower and profuse bloomer. Each, 20c.
- Mary Service.** (c) Apricot-shaded orange, shading to purplish rose at the tips. A well-formed flower and a free continuous bloomer. Each, 25c.

SPECIAL OFFER. 1 each above collection for \$2.50, postpaid; or 6, our selection, for \$1.00, postpaid.

DAHLIA "UNCERTAINTY."

One of the most beautiful Dahlias in cultivation. Flowers of many colors, from deep maroon to blush white, including beautiful spotted and variegated forms, are borne in great profusion on the same plant at the same time. In fact a plant will hardly ever produce two flowers alike. Blush-white, crimson-maroon, white suffused with maroon, maroon suffused with white, crimson-red, purple-spotted, marked or marbled with white, spotted, marbled and striped with maroon, pink or crimson, or several colors suffused in an odd and irregular way. Often one half of the flower will be white and the other half maroon, or the centre white, while the outer half will be deep crimson maroon. The exceeding beauty of a plant loaded with flowers and each one of a different color can be better imagined than described. The blossoms are perfectly double, large and of perfect shape and borne by the hundred. Price, each, 25c.; 5 for \$1.00.

CANNAS

For a brilliant show all summer there is no plant excelling the Cannas; it even surpasses the geranium in its gorgeous display of brilliant colors, blooming continuously from the time of planting until cut down by frost. As Cannas are good pot plants either for summer or winter flowering, they may be lifted and potted in the fall before the approach of frost, or can be grown in pots or boxes. Grown in this way they are ready to continue their good work without disturbing the plants. For out-door bloom in the North West, get the plants well started in the house and transplant after danger of frost is over.

Canna, Charles Henderson. A splendid dwarf, compact grower, throwing up erect compact heads of bloom, of large size; color bright crimson; very handsome, bright green foliage, 2½ feet high. An excellent pot plant. Each, 15c.

—**Queen Charlotte.** A grand Canna with a distinct golden belt around each petal. The centre brilliant orange scarlet with crimson tones. Of stately habit with fine foliage. Each, 15c.

—**Florence Vaughan.** A grand, bright golden yellow, heavily dotted with bright red spots, very broad petals; spikes large and compact; of dwarf habit. Each 15c.

—**Pres. Meyer (New)** is very free-flowering, throwing up freely strong spikes with enormous heads of the largest flowers yet grown, of great substance and resisting much more the wind and rain than other kinds. The color is of a rich cherry carmine. Foliage is of a rich bronzy color, very large and ornamental. The plant is a robust grower, averaging about 4 feet. Price, 20c.; per doz., \$2.00.

—**Mile. Berat.** An exquisite shade of pink and very effective when massed with reds and yellows. Foliage is a bright green. Grows vigorously, not over 3½ feet. Each 15c.

—**Mad. Crozy.** One of the finest; foliage bright green; bears immense trusses of orange scarlet flowers, each petal bordered with golden yellow; about 3 feet high. Each 15c.

—**J. D. Elsie.** Bright vermillion scarlet, overlaid with orange. An excellent bedder, height, 3½ feet. Price, 15c. each.

—**King Humbert.** A brilliant orange-scarlet with bright red shadings. Large trusses of blooms, the individual flowers being 6 inches in diameter. Foliage, a rich, reddish bronze with lighter shadings. Height 5 feet. Each 15c.

—**Alphonse Bouvier.** Of the many crimson varieties yet introduced, this is, all points considered, probably the grandest and most effective. In color it is a rich, brilliant crimson, almost approaching scarlet when it first opens changing to a deep, dazzling crimson as the flowers fully develop. Each 15c.

—**Buttercup.** A profusely blooming dwarf Canna of thrifty habit, bearing large flowers of pure "buttercup" yellow. 3 feet. 15c.

—**Robusta.** Gigantic, dark leaved, growing to a height of 6 to 8 feet, with immense tropical foliage. Each, 15c.

SPECIAL OFFER. Five, Our Selection, for 60c.; post paid.

Above prices are postpaid for dormant roots. We can supply started plants after May 20th at 20c. each; \$2.00 per doz., by express at purchaser's expense. Started plants cannot be sent by mail.



DAHLIA "UNCERTAINTY"

DAHLIAS

The Dahlia is the grandest autumn flower we have. It is in its glory during September and October, when other flowers have faded; they surrender only to the frost. Our collection is raised upon our own ground, and we can doubt one of the finest. They are carefully grown and tested during the season; if such are found to be retained, otherwise they are discarded. Dahlia tubers in the ground when the season becomes warm, covering the neck some 3 inches. If many shoots start, thin them out. After flowering and before hard frost, take up the plants, remove the tops, dry the bulbs a little and put into the cellar until spring, when they can be divided and replanted.

EXHIBITION LARGE FLOWERING SHOW DAHLIAS

- Dahlia, A. D. Livonia (2).** Beautiful soft pink, with quilled petals, full to the centre, of large size. A very early and profuse bloomer. Each..... 25
- Arabella.** Color, pale primrose, tipped and shaded old-rose and lavender. Of exceptionally fine form and a profuse bloomer..... 20
- British Splendor (3).** Bright red, large and full..... 20
- Crimson Ball.** Bright crimson purple, very large. Each..... 20
- Emily (4).** One of the best, varies from rosy lavender to white suffused lavender, a large, beautiful and striking flower. Each.... 25
- Grand Duc Alexis.** A magnificent flower of largest size and distinctly unique form, as the petals are rolled up so that the edges overlap each other. The color is pure white, distinctly tinged delicate pink. Each..... 25
- John Walker.** The best pure white show dahlia for exhibition purposes. A beautiful full round form, with a high centre. Each..... 25
- Keystone.** Pink, striped crimson, large and very fine..... 20
- King Edward.** A grand show Dahlia, of immense size and beautiful form. Color, a beautiful rich shade of yellow, often measuring six inches in diameter. Each..... 30

RED HUSSAR.

A grand variety that will fill a long-felt want. The flowers are large, of regular form, with a full high center and good texture. The color is purest cardinal red without trace of purple or crimson. The plant is a very strong, vigorous grower of branching habit, and produces the flowers on stems 18 inches to 2 feet long. It is the best bright red Dahlia for florists, because its free-branching habit gives long, stiff, but slender stems with practically no disbudding. Each, 25c.

- Ronald.** This variety has gained great popularity in a short time, which speaks for itself the superior features of this flower. It is a veritable king amongst Dahlias. Foliage rich, luxuriant and of a bright green under a mass of perfect and graceful flowers often measuring seven inches in diameter and borne on stiff erect stems well above the foliage. The entire flower is absolutely perfect in outline and form. The color is a fine deep orange; a splendid show variety. Each..... 30
- LePhare.** A vigorous grower, throwing its well shaped bright red flowers, which are borne on long stems well above the foliage, of large size and perfect form. Each..... 25

- Pluton.** Very free-flowering variety, throwing large clear soft creamy yellow blossoms of exceedingly large size and perfect form. Each... 25
- Hector.** Plant of robust growth. Flowers large and of an attractive cherry red color. Each..... 25
- Modesty.** Plant of good habit. Flowers creamy white, shading to light bluish pink. One of the loveliest Dahlias in cultivation. Each..... 25
- Madame Moreau.** A very large variety produced on long stems; specially valuable for exhibition and cut flowers, color deep rosy pink, very pleasing in appearance..... 25

SPECIAL OFFER

COLLECTION of above Sixteen Show Dahlias for \$3.00 postpaid.
COLLECTION of Nine Illustrated Varieties of Dahlias for \$1.75 postpaid.

The freest blooming Dahlia in existence. We have no hesitation in recommending this variety to our customers.

NEW DECORATIVE DAHLIA—"Frank L. Bassett"

Color, bright royal purple shading to blue. The plant is dwarf, of branching habit, making fine well-shaped plants, and is an early and extremely profuse bloomer; in fact, the plant is completely covered with its well-formed flowers, which are large and of fine form, and although such a profuse bloomer they are perfectly full to the centre, even to the last flower. The stems are long, making it fine for cutting, and we recommend it to all as the best Decorative Dahlia offered. Price, each, 25c.

NEW DAHLIA—"Crowhurst's White"

A grand New Dahlia introduced by the Crowhurst Carnation Co., of Humber Bay, Ont. This variety has created quite a sensation among the Ontario Cut Flower Growers for the past few years, filling in a long felt want. A long-stemmed, handsome white Double Dahlia for late cut flower purposes. It is the finest white Show Dahlia in existence. The flower is of as fine form and rounder than John Walker, the plant having twice the vigor and twice the length of stem of any other white Show Dahlia. This, combined with its free and continuous blooming qualities, renders it the most profitable Show Dahlia. Price, each, 30c.; 4 for \$1.00, postpaid.



NEW DAHLIA, "CROWHURST'S WHITE"

PLANT DEPARTMENT

**READ
THIS**



PLANTS that are sent by mail have but little soil left on them, and they should receive very careful treatment, especially the first few days after their arrival. If they look wilted, put them in lukewarm water for fifteen or twenty minutes: this will greatly revive them. Should any plants become injured on the way we must be advised promptly, and will replace them

without delay. But after they arrive in good condition our responsibility ceases, and if for want of attention or other causes, they fail, and complaint is then made, we cannot replace them.

Abutilon, or Flowering Maple

Abutilons are well adapted for greenhouse or house culture, of vigorous growth, clean foliage, and give a profusion of beautiful, pendulous bloom.

Abutilon, Thompsonii Plena. The first double flowering Abutilon in existence, perfectly double, like a miniature hollyhock; color, a deep orange, shaded and streaked with crimson. Each, 20c.

-Savitzl. This is one of the most beautiful variegated foliage plants, both for the house and outdoors. It somewhat resembles Souvenir de Bonn, but is superior to this, the variegation being pure white, the white predominating, and in some cases the leaves are almost entirely white. It is of dwarf, compact growth, it thrives well outdoors, retains its variegation in the hottest sun. It is most admirably adapted as a border for Cannas, Geraniums, and other taller growing plants. We have tried it and found it most satisfactory. Each, 20c.

-Driven Snow. Throws a very large, wide open, pure white flower. The most effective white variety grown, the plant being simply covered with bloom. Each, 25c.

SPECIAL OFFER.—One each of three varieties for 50c.

ORNAMENTAL ASPARAGUS

Asparagus, Plumosus Nanus. This climbing Asparagus possesses the advantage of being much more graceful and finer in foliage than the most delicate fern, will last for weeks after being cut, the whole plant being of a bright, cheerful green. It is an excellent house plant, succeeding under almost any conditions. Each, 20c.

-Sprengerl. A most desirable new species, especially useful to grow as a pot plant for decorative purposes or for planting in suspended baskets; the fronds are frequently 4 feet long, are a rich shade of green, most useful for cutting, retaining their freshness, after being cut for weeks. It will make an excellent house plant, as it withstands dry atmosphere, and will succeed in almost any position. Each, 15c.

SPECIAL OFFER.—One of each for 30c.

ARAUCARIA EXCELSA (NORFOLK ISLAND PINE)

Araucaria Excelsa. Called the "Christmas Tree Palm," from its resemblance to a Christmas Tree; also the "Star Palm," because the leaves are arranged to form a perfect star, but no descriptive name can give any adequate idea of its beauty. It has deep green, feathery

foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unsurpassed. 5 inch pots, 12 to 15 inches high, \$1.25. By express at purchaser's expense.

CORDOLINE or DRACAENA

Cordoline Indivisa. One of the most useful classes of plants for decorative purposes. The narrow leaves are green and bronze, a very graceful plant for the centre of vases or hanging baskets. Each, 25c.

Chenille Plant

(ACYLPHA SANDERI)

The most sensational plant introduced for many years, and one of the most striking, flowering, ornamental plants we have ever seen. It is of strong, free growth with large, dark green leaves, from each axil of which rope-like spikes of velvety crimson flowers, one or two feet long and nearly one inch thick, are gracefully suspended. Each, 25c.



CHENILLE PLANT



ARAUCARIA EXCELSA

BEGONIAS

We know of no class of plants better adapted to amateur cultivation than these. Most of the varieties are free-growing, and in a very short time make fine specimen plants. The beauty of their foliage, combined with their graceful flowers and free-blooming qualities, tends to make them one of the most desirable class of plants grown. They require about the same temperature as Bouvardias, an average of seventy degrees, to bring them to perfection. As pot plants for summer or winter decoration they have but few equals.



BEGONIA REX

BEGONIA NEW "ONTARIO"

One of the finest Begonias yet introduced. The flowers, which are of the largest size, are of a creamy white, with just sufficient pink to give them a bright cheerful glow; the foliage is a bronzy-green above and a red below. Each, 20c.

BEGONIA REX



UMBRELLA PLANT

We offer a number of the most distinct and handsomely marked varieties of this beautiful class of Begonias. These are grown for their variegated foliage, and are very desirable for house and garden decorations, in shady positions, and especially well adapted for baskets, vases, etc. Price, 25c. each. (See cut.)

BEGONIA RUBRA

One of the finest Begonias in cultivation. Its dark, glossy, green leaves, combined with its free-flowering habit, make it one of the very best plants for house or conservatory decoration. The flowers are of scarlet-rose color, and are produced in the greatest profusion. Price, 25c. each (See cut.)

BEGONIA ARGENTEA GUTTATA

A handsome foliage variety, purple-bronze leaves, oblong in shape with silvery markings, white flowers. An excellent pot plant. Each, 20c.

SPECIAL OFFER—3 Illustrated Varieties of Begonias for 60c.

FARFUGIUM GRANDE

(LEOPARD PLANT)

A grand decorative plant and extra fine for shaded rooms where a few variegated plants retain their color or markings. This is as easy to grow as Geraniums. Round, thick, leathery leaves, with large yellow spots contrasting beautifully with dark green ground. Each, 35c.

CYPERUS

(OR UMBRELLA PLANT)

A strikingly handsome plant suitable for house or outside, of easy culture, and sure to give you complete satisfaction. It reproduces itself from the roots and may be sub-divided. It requires an ample supply of water, and is almost an aquatic plant. Each, 15c.

DATURA CORNUCOPIA

(HORN OF PLENTY)

The plant is of a very robust habit. The stem is thick, dark brown purple, shining as if varnished. The branches are very numerous, spreading 3 or 4 feet in every direction. The leaves are large, of a dark green color; the flowers are trumpet shaped, measuring 8 to 10 inches in length, and 5 to 7 inches across the mouth, and form three distinct flowers growing each within the other, the throat and mouth of corolla a most delicate French white, beautifully contrasted and marbled with royal purple on the outside. Each, 25c.

BEGONIA MANICATA

Large glossy leaves, beautifully blotched with creamy white, with carmine etchings in the mature leaves. Flowers delicate blush white on long stems. It is easily grown, and is one of the finest ornamental foliage plants for the house imaginable. Price, 25c. each. (See cut.)



MANICATA BEGONIA



BEGONIA RUBRA



DATURA CORNUCOPIA



FARFUGIUM GRANDE

CHRYSANTHEMUMS

Young plants should be obtained in the spring, and may be either planted in ground or remain in pots, by sinking the pots well below ground; repotting twice during the season. As soon as the plants begin to throw up shoots pluck off the tops, and repeat this two or three times up to August 1st, not later, as the buds then begin to form. In September or October those planted in the open ground should be lifted and potted after copious watering the day before. To get the largest and most perfect flowers, allow only one bud to each shoot.

The following varieties, any 3, our selection, for 40c.

- Chrysanthemum, Ivory.** Snow white, perfect form, flower large, incurved; very early. 2½ feet. 15
—Pink Ivory. Shell Pink, incurved, large, early, florists' favorite. 2½ feet. 20
—Major Bonaffon. A grand incurved yellow of the largest size. Each. 15
—Strathcona. The blooms are of medium to large size, closely incurved, of globular form and pure white in color. It grows to a height of about 3½ feet and is amongst the late flowering sorts. It is unquestionably the finest white commercial variety grown. Each. 20
—W. R. Brock. It is a delicate shade of pink, incurved and somewhat similar to Bonaffon in formation. The flower is borne on a strong, stiff stem and is full right to the centre. The foliage is free from rust and the flower comes good from any bud, mid-season to late. It is considered by experts to be the best commercial pink now in existence. Price, each. 20

OSTRICH PLUME CHRYSANTHEMUMS

- Mrs. Alpheus Hardy.** Pure white, immense broad petalled and incurved, the surface downy, like loose-piled plush, frosted, glittering white. 25



OSTRICH PLUME CHRYSANTHEMUM

- Chrysanthemum, L. Boehmer.** Color an exquisite shade of silvery pink, with deep rose on inside of petals. These curve gracefully inward. 25
—Monarch of Ostrich Plumes. Deep chrome yellow, shaded buff and orange, long broad petals curiously cut. 25
SPECIAL OFFER—3 Ostrich Plumes for 60 cents, postpaid.



GENISTA FRAGRANS

GENISTA FRAGRANS (SHOWER OF GOLD)

A most desirable spring flowering plant, producing its fragrant, bright, golden yellow flowers in the greatest profusion, flowering so freely as to literally cover the plant with its golden yellow flowers. It is grown in large quantities by leading florists for decorating purposes at Easter time. As a window plant of the easiest culture it is unsurpassed. Each, 20c.

CARNATIONS

No other flower is more admired for winter flowering in the greenhouse or window garden. To obtain good bloom, get good plants in the spring and put them out in the garden. Keep the tops of all long shoots pinched off so as to form compact plants; and nip all buds that appear previous to the first of August. Take up and pot the plants the first of October and remove to the house; they will soon commence to bloom and continue through the winter.

- Carnation, Beacon.** Flowers are scarlet, of large size, perfect form, very fragrant, and borne on long stiff stems. The growth of the plant is healthy and vigorous. Each. 20
—Enchantress. A very pleasing shade of light pink, deepening towards the centre, over four inches in diameter when fully developed. Each. 15
—Lady Bountiful. A pure white, 3½ inches across; stems 24 inches and longer; has a splendid calyx, and a good strong clove fragrance. A fine keeper and very productive. Each. 15
—Winsor. (New.) An exceedingly strong grower. The flowers are considerably larger than Lawson and better shaped. Nothing approaches it in color, which is a clear silvery pink, a shade between Enchantress and Lawson, and much more beautiful than either. Each. 20

SPECIAL OFFER—Any 3 of the above, your selection, for 40 cents.



WINSOR
CARNATION

FUCHSIAS



NEW "GIANT" FUCHSIA

NEW "GIANT" WHITE FUCHSIA

The Double White Perpetual Blooming Fuchsia. Its graceful, weeping habit and its superlatively beautiful flowers, more freely borne than those of any other sort, make it the most valuable of Fuchsias. It is nearly always in bloom, often as many as 200 buds and blossoms on a plant at once. The branches droop most gracefully, and the blossoms are of enormous size. The buds, for two weeks before they expand, are balls of glowing scarlet crimson. When expanded, the enormous double-flowers are almost pure white, capped by a calyx of glowing scarlet; and when a plant is loaded with buds and blossoms it presents a sight which for true grandeur and beauty no flower can surpass. They are of the easiest culture and will grow and bloom freely with ordinary care in any window. Each, 25c.

TRAILING QUEEN FUCHSIA

This Fuchsia differs from all others in habit of growth. Instead of growing upward the young branches spread out toward the edge and then droop downwards, continuing this way until the vines are four feet or more in length, and covered with handsome foliage. The flowers are borne in clusters, large, long and graceful. The corolla at first is deep violet purple, changing to crimson; buds, tubes and sepals rosy scarlet. Each, 25c.

SPECIAL OFFER. We will mail (postpaid) these 5 varieties of Fuchsias for 85c.; 3, our selection, for 40c.



GIANT FLOWERED HELIOTROPE

MOONFLOWER

A very rapid growing vine which will easily cover a surface of 25 by 40 feet during the season. At night and during dull days the plants are covered with an abundance of pure white, fragrant flowers, 3 to 4 inches in diameter. One of the most showy of the annual climbers. Each, 25c.

NEW DWARF SALVIA

LORD FAUNTLEROY

A charming and showy variety of salvia noted for its uniformly dwarf habit, as it seldom exceeds 20 inches. The foliage is dark green and the flowers are of a rich crimson. Spikes larger than the average. An exceedingly free bloomer and a most desirable bedding plant. **By far the earliest blooming Salvia grown.** Each, 15c.; per doz., \$1.50, postpaid.

NEW GIANT FLOWERED HELIOTROPE

One can scarcely recognize the old garden favorite in its new glorified form. The size of the foliage and its quality is doubled; the habit of the plant is made compact and bushy instead of being scraggy and sprawling; the size of the flower is magnificent beyond belief. Specimen heads measuring from 10 to 15 inches across; the color is made clearer and better, and much more fragrant than the old varieties. (See cut.) Each, 15c.



MOONFLOWER



GERANIUMS

"PANSY" GERANIUMS

This new and beautiful Pelargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time, and as it requires little or no attention, it is invaluable as a window plant. The coloring and marking of the flowers are most extraordinary, light pink, white, dark purple, black, etc., almost rivalling the Pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of Pansy Geranium. Strong plants, 25c. each; 3 for 60c.

Double, Semi-Double and Single

La Favorite. A perfectly double pure white variety. Remarkable free flowering, a perfect ball of snow-white flowers; as a pot plant is very valuable. Each, 15c.

John Doyle. It is a strong, vigorous grower, throwing its truss up well above the foliage, of enormous size, and of the richest brilliant vermilion-scarlet. Each, 15c.

Fleur Blanc. A new Geranium of the large flowering type and one that has proved to be a fine bloomer. Flowers purest white; not a trace of coloring at the centre. Very free flowering, always a perfect mass of white. Plant dwarf and bushy, with crested foliage. Each, 20c.

Mme. Louise Abbenia. Plant free blooming, very large trusses as well as large individual flowers. The color is very attractive, a soft shell-pink on the edges, shading to a salmon-pink in the centre. This is quite a novelty, and is worthy of all who want a fine new Geranium. Each, 15c.

S. A. Nutt. One of the most brilliant colors that we have in the scarlet section, being a bright crimson scarlet; truss is very large, well formed; floret large, double; habit is dwarf and vigorous. Each, 15c.

SPECIAL OFFER.—3 of above for 40c.

SWEET-SCENTED GERANIUMS.

Our collection contains Roses, Nutmeg, Mint, Apples, and other beautiful, sweet-scented varieties. Plants, each, 20c.; per doz., \$2.00.

NEW COLEUS "BRILLIANCY"

These Coleus plants reach a height of from 2 to 3 feet; the leaves often measure ten inches in length and eight inches in width, heart-shaped and handsomely crimped, toothed and frilled. The color is a bright carmine, shading off to a deep maroon, the margin of the leaves bordered with yellow and green, and having a rich velvety lustre equal to the finest rose, the whole effect being one rarely seen in any plant. Price, each, 20c.



GERANIUM "FRAGRANCE"

IVY-LEAVED GERANIUMS

These are the grandest of all house plants, or for baskets or vases; they can be grown to droop or climb, as desired. The flowers surpass the other Geraniums in their exquisite shades of color and richness of appearance. Price, each, assorted varieties, 25c.

PELARGONIUMS

Sometimes called Lady Washington Geraniums. They are well adapted for pot and greenhouse plants, but unsuitable for bedding purposes; the flowers are very large and showy, the petals of which are usually blotched and striped. Each, 25c.

SWEET-SCENTED GERANIUM "FRAGRANCE"

This variety is very useful on account of its fragrant foliage, and is largely used for bouquets and baskets of flowers, also for making toilet waters, fragrant jars, etc. The leaf is charmingly cut, mossed, and serrated; very attractive. It is, however, not a free flower but is a strong grower, and a variety that will delight the buyer. Each, 20c.



PANSY GERANIUM



HYDRANGEA HORTENSIS ROSEA

FICUS, or RUBBER TREE

Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. Plants, 12 to 15 inches, each, 90c., postpaid.

HYDRANGEAS

Hydrangea Hortensis Rosea

It produces very large heads of bloom, the individual flowers being of great substance—color of a clear rose, the white centre disappears, developing gradually into a brilliant rose color. One of the best plants introduced in years; well worth a place in any garden. Mailing plants, 30c.; 4 for \$1.00.

Hydrangea, Otaksa-Monstrosa. The trusses of flowers are of enormous size, even on quite small plants, intense deep rose. A strong free grower and remarkably free in bloom. A valuable addition to our list of plants for Easter decoration. Also makes elegant specimen plants for porch or lawn, being a mass of bloom the whole season. Plants, each, 20c.



FICUS

WEeping LANTANA

A New Weeping Plant of Great Beauty.

This is one of the most beautiful flowering plants for baskets, vases and pots ever grown. The plant has a most graceful drooping habit, grows very rapidly, and blooms continually summer and winter, producing large clusters of flowers of the most delicate lilac or rosy pink, with a beautiful dark green foliage. We know of nothing of recent introduction that is so easily grown, and gives so much pleasure and satisfaction as this beautiful Lantana. Each.... 20c.



WEeping LANTANA

OTAHEITE ORANGE

A very beautiful pot plant, with glossy evergreen leaves and producing flowers as large as the regular orange blossoms, and with the same delicate, sweet fragrance, and bearing a small, pretty fruit resembling a miniature orange, that will remain on the little bush like balls of gold for many weeks after they are ripe. As a window plant they are unique, and we know of no other that is more attractive; its delicate leafy sprays of bloom are indescribably dainty and fragrant. It is as easily managed as an ordinary geranium. Plants, 25c.

SPECIAL OFFER.—One plant each, Orange and Lemon, for 45c.



OTAHEITE ORANGE

BOSTON SWORD FERN

(NEPHROLEPIS EXALTATA BOSTONIENSIS)

A variety which originated in Boston, where it has been in popular favor for a number of years under the name of Boston Fern. The fronds frequently attain a length of 4 feet, arching and drooping over very gracefully. Each, 20c.



SCOTTII FERN



AMERICAN WONDER LEMON

AMERICAN WONDER LEMON

The Wonderful New Lemon

Nothing that has ever been brought to our notice in the plant line has caused one-half the commotion that this wonderful lemon has. It is a true ever-bearing variety. The tree has fruit in all stages of development, from the size of a pea to the ripe fruit, showing it to be a true ever-bearer. Fruit has been taken from a tree weighing over four pounds. In addition to its fruit-bearing qualities it makes a very handsome plant for house culture. The pure waxy flowers, with yellow stamens, are nearly as fragrant as Orange Blossoms, which they resemble. Plants, each, 25c.

The New Anemone-Flowered Paris Daisy "QUEEN ALEXANDRA"

The flowers are from 2½ to 3 inches in diameter, pure white, the greater percentage coming full double, not unlike an Anemone-flowered Japanese Chrysanthemum, but even the semi-double and single flowers, which appear on the same plant, are very handsome. This is a great improvement on the single "Paris Daisy," and should be in every collection. Price 25c. each.

FERN NEPHROLEPIS WHITMANI

(THE IMPROVED OSTRICH PLUME FERN)

Unquestionably the most valuable of this type, superseding Pierstoni, Barrows and Elegantissima, all of which we have now discarded in favor of this variety. Not only is the pinnae on the individual fronds more finely divided, but the fronds are denser, broader and more graceful, and the habit of the plant is more perfect. Each, 35c.

"MAIDEN HAIR" FERN

"Maiden Hair," Pteris, Holly, Crested, and many other popular varieties, our selection. Each, 20c.; 3 for 50c.

NEW NEPHROLEPIS AMERPOHLI

This is the latest addition to the Ostrich Plume type, and is certain to prove a welcome and popular variety, holding for delicacy and gracefulness the same position among the Nephrolepis that Adiantum Gracillimum does among the Maiden Hair Ferns. The pinnae is so finely divided that it reminds one of a piece of fine lace, the fronds are broad, and of a depth which gives them a cushion-like appearance. It forms a beautiful specimen, and is admired by everyone who sees it. Young plants, 30c. each.

FERN NEPHROLEPIS SCOTTII

(THE SCOTT FERN)

The Scott Fern still holds its place as one of the most important of the Nephrolepis. The public appreciates well-grown plants of it, and the ease and quickness with which saleable plants can be produced, and this at a saving of time as well as of room, compared with other varieties, has also made it a favorite with the grower. Each, 25c.

PALMS AND OTHER DECORATIVE PLANTS

A few palms and decorative plants are most useful and ornamental in the window or parlor; they are very hardy, easily managed and well repay the small cost. No class of plant is in greater demand, and that our customers at a distance may obtain them, we will send any of the sizes under 20 inches high by mail, postpaid; those of 20 inches and upwards are too large for mailing, they can be sent only by express, purchaser paying carriage. We carry a large supply at all seasons of the year.

PALM KENTIA BELMOREANA

This is sometimes called the Curly Palm, and is recognized as among the best for all purposes, being capable of standing more ill-usage than any other. The leaves have a tendency to curl as the plants grow older, hence the popular title of Curly Palm. Price, 12 to 15 inch, 90c.; 15 to 18 inch, \$1.20; 18 to 20 inch, \$2.25; by mail, postpaid; 20 to 24 inch, \$2.50; 26 to 30 inch, \$3.50; 40 to 48 inch, \$5.00; by express at purchaser's expense.

PALM PHOENIX ROEBELINI

A new Palm is always interesting, but when the newcomer is easily the most graceful and withal the hardiest, it is little short of sensational. The horticultural world has enthused over this beautiful Palm. It has the grace and lightness of Cocos Weddelliana, but is more robust in growth and has tenfold the foliage of that fine variety. It is essentially different from it, foliage from the ground up, gracefully recurved and spreading in habit. It will be most popular for house decoration. Price, plants from 4 inch pots, \$1.25 each, postpaid.

PRIMULA OBCONICA

S.B. Large
Fringed Hybrids

These new, large flowering hybrid ever-flowering Primroses are great improvements, producing trusses of large fringed-edge flowers nearly double the size of the older type and containing several colors, including lavender, bluish-pink, white, rose, etc.; favorite pot plants for house and conservatory culture on account of the wonderful blooming qualities, flowering nearly the year through. Each, 20c.

SWAINSONIA GALEGIFOLIA

A most desirable ever-blooming plant, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. The grace and beauty of the flower and entire plant undoubtedly makes it one of the most popular plants in cultivation.

Swainsonia, White. Large, milky white flowers, exquisite. Each, 20c.

—Rose. Fine dark rose, white blotch on wings; a superb variety. Each, 20c.

SPECIAL OFFER—One each of the above two varieties for 35c.



SWAINSONIA



PHOENIX ROEBELINI



KENTIA BELMOREANA

ASPIDISTRA

The Aspidistra is the easiest of all the decorative plants to grow well. Indeed, we know of no other plant that will flourish with so little care. Give it a loamy soil and plenty of water, and it will ask for nothing more. It is admirably adapted for use in front of a grate in summer, because of its low, spreading habit of growth. In the hall, at any season of the year, it will attract more attention than almost any plant that

can be grown there. It is never injured by insects. We have never known it to be subject to any disease. Those who have 'no luck' with other decorative plants ought by all means to try this. Simply keep it well watered and fertilized and it will grow for anyone. Price, small plants by mail, postpaid, 50c.; by express, \$2.50 to \$5.00 each.

SANSEVERIA ZEALANICA

A beautiful plant, splendidly adapted for house decoration, as it stands draught and dust. The leaves grow to a length of 3 or 4 feet, and are beautifully striped crosswise, with broad, white variegations on a dark, green ground. It is a rare and very desirable plant, which should be abundantly grown for positions out of the reach of sunlight, where other plants will not thrive. Each, 25c.



SANSEVERIA

SMILAX

A very graceful climber, possessing the rare qualities of delicate and tolerably dense foliage and vining habit, admirably adapting it to climbing or drooping as may be required. It is also fine as a parlor or window plant. Each, 10c.; 6 for 50c.



ASPIDISTRA VARIEGATA

STEEL, BRIGGS' DOUBLE PETUNIA

We devote much effort to the cultivation of the Double Petunia; we spare no pains or expense to obtain the best results, and as a consequence we succeed annually in raising a succession of fine varieties, which have been the admiration of thousands of people who visited our Trial Grounds the past few years. They are all beautifully fringed and exhibit every shade and marking found in Double Petunias. Each, 15c., \$1.25 per dozen.

HARDY DOUBLE ENGLISH VIOLET

Is entirely hardy, perfectly double, a deep violet, purple color, most deliciously fragrant. It surpasses the well-known "Marie Louise" Violet in richness of color, being many shades darker, and far excels it in its delightful odor; this is one of its greatest merits. Free from disease of any kind; will bloom and grow in any garden. Appropriate for cemetery plots. (See cut.) 25c. each.



NERIUM OLEANDER

NERIUM OLEANDER

The Oleanders are too well known to require extended description. No plant is easier to manage; the flowers possess a fragrance almost rivalling the rose, and a well-grown specimen in bloom is an object of great beauty. In the fall they can be removed to the cellar, where they will require no further attention until the spring. (See cut.) Each, 25c.

50c. and \$1.00

"SURPRISE" COLLECTIONS OF HOUSE PLANTS

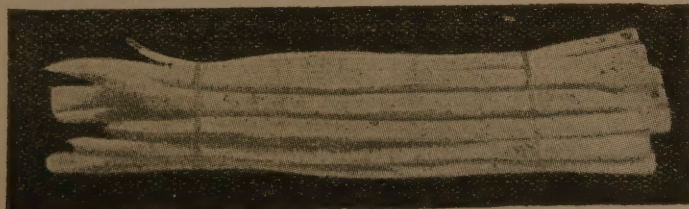
To meet the demand of our large trade, we grow very large stocks of plants, in most cases getting more than needed to make sure of having enough. After business is about over, in May, we sell off our surplus stock at a sacrifice. The thought has occurred to us to make this surplus up into

"Surprise" Collections, and offer them to our customers, giving them many times the value of their money. The "Surprise" comes in the great amount of fine plants you get for the money paid. These Collections cannot be sent out until May 20th, and will be entirely our own selection from kinds of which we have a surplus. No collection will be made up for less than 50 cents, and from that up to any amount the purchaser may desire. In all cases one will be surprised at the amount of fine plants they get for the money. They will be sent FREE by mail. All "Surprise" Collections ordered previous to May 20th will be booked and shipped about that date, but we cannot accept orders after 1st June.

MISCELLANEOUS PLANTS

Lack of space prevents extended descriptions, but most varieties are well-known garden favorites; among them are a few hardy perennials: these are distinguished with the letters h.p.; there are also half-hardy or greenhouse perennials, but are here listed as annuals; they will not stand the rigor of our winter out of doors.

Ageratum. Mayflower, very dwarf, with dark blue flowers	2 for 10c.	Doz. 50
Antirrhinum. Choice mixed colors, ready May 15	each, 10c.	\$1 00
Campanula (Canterbury Bells), h.p. Mixed Colors	15c.	1 50
Coleus in variety. Per 100, \$6.00		1 00
Myosotis (Forget-Me-Not). The best blue variety	each, 10c.	1 00
Pansy Plants , assorted colors	3 for 25c.	90
Geraniums, Gen. Grant.	each, 15c.	1 50
Lychnis Chalcedonica , h.p. Large, bright, scarlet flowers	each, 10c.	1 00
Murandia Barclayana. Graceful climbers	10c.	1 00
Pinks, Garden , h.p. Pink and white varieties	10c.	1 00
Sweet William , h.p. Finest varieties, mixed colors	10c.	1 00



BOHEMIAN HORSE RADISH



HARDY ENGLISH VIOLET



BEGONIA

HERB PLANTS AND ROOTS

New Golden Lemon Thyme. Perfectly hardy, growing rapidly. Leaves are curiously edged and variegated with golden yellow. A grand edging or border plant. Each, 10c.; 6 for 50c.

Holt's Mammoth Sage. Very strong-growing. Leaves are borne well above the soil, very large and of unusual substance; strong in flavor. Each, 15c.; 2 for 25c.; \$1.00 per dozen.

Chives, Roots. Grown for their tops, used wherever the flavor of onion is required. They will grow readily and increase in any common garden soil. Perfectly hardy. Clumps, each, 10c.; 3 for 25c.

Rhubarb Roots. 20c. each; 3 for 50c.; \$2.00 per dozen, postpaid; by express at your expense, per dozen, \$1.50.

BOHEMIAN HORSE RADISH

A valuable recent introduction of the U.S. Department of Agriculture. It is a much more rapid grower than the old variety in general use, and is therefore ready for use a great deal earlier. Its large, white roots may be raised in almost any soil and, when planted in rows, may be harvested like potatoes. The quality of this Horse Radish is far superior to the old variety in strength and piquancy. Sets or roots, 4 for 20c.; dozen, 50c., postpaid.

HARDY HYBRID
PERPETUAL

ROSES



SPECIAL OFFER

This Collection of 7 Illustrated Roses for \$1.75, postpaid

The Hybrid Perpetuals are considered the most valuable of Roses. They are chiefly distinguished for their luxuriant foliage, large, prodigious bloom, vigorous growth, and for being entirely hardy. Their robust habit of growth makes them suitable for outdoor culture only, in which situation they will thrive with very little care; but are improved by liberal manuring, and by cutting out dead and unhealthy wood. As a class they do not bloom until thoroughly established, usually the second year after planting. The flowers are highly fragrant, and of all the colors known to the rose.

The following are strong, healthy 2-year-old plants, 30c. each; 4 for \$1.00; \$2.75 per dozen, postpaid; by express at purchaser's expense, 5 for \$1.00, \$2.25 per dozen.

Rose, Alfred Colomb. (6) Justly celebrated as one of the finest; extra large round flowers, very double and full, color clear cherry red, passing to bright, rich crimson; very fragrant.

Victor Verdier. A beautifully formed rose, with large, full, heavy petals; color bright rose with carmine centre; a very fine variety.

Duke of Teck. Rich, deep velvety crimson, with intense fiery flush; very hardy and a profuse bloomer. One of the best.

Merville de Lyon. (4) Flowers of good size, perfect and of good form and finish. One of the finest, freest and most beautiful of the white hybrids.

Madam Plantier. The flowers of this variety are large and full, pure white, tinged rose at tips of petals, very floriferous. The plant is of sturdy, compact growth. A very valuable variety.

General Jacqueminot. (7) Color bright crimson, exceedingly rich and velvety; the buds and partially expanded flowers are very fine, and fairly glow with deep rich coloring; a vigorous grower and free bloomer; grown extensively, and should be in every collection; known almost everywhere.

Fisher Holmes. Large, moderately full and finely imbricated flowers of rich, glowing crimson.

Paonia. The flowers are very large and of regular symmetrical form, somewhat globular, very full and deliciously scented; the color is a clear dazzling red, certainly one of the most brilliant roses ever seen.

John Hopper. One of the most reliable and satisfactory Hybrid Perpetual Roses; flowers are large, very regular and full; color brilliant rose, changing to bright glowing pink, shaded with rich crimson, very sweet and remarkably profuse bloomer.

Baron de Bonstetten. (5) Glossy pink, large, free flowering and very hardy.

Louis Van Houtte. Vivid red, with crimson shadings; large, full; very distinct.

Magna Charta. (1) Bright, deep pink, very large and fragrant. A grand and very popular garden rose.

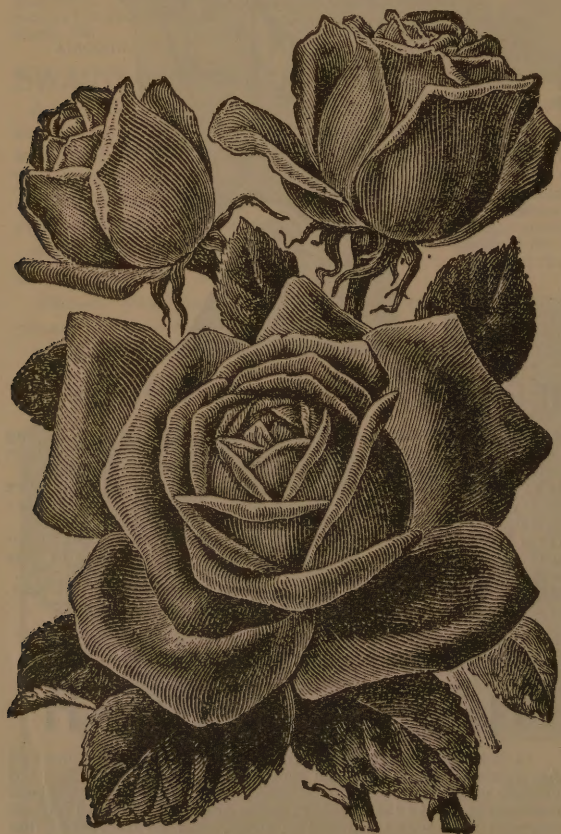
Mrs. John Laing. Color, a soft delicate pink, with a satin tinge; the whole flower frequently shows a distinctly silver tinge. The flowers are large, finely shaped and exceedingly fragrant. A vigorous, strong grower, every shoot producing magnificent bloom.

Margaret Dickson. (2) This is a magnificent rose, and undoubtedly one of the finest yet raised. The flowers are of great size, perfectly formed, and carried on very stout erect foot-stalks. Color, ivory-white; petals of great substance, bell-shaped and reflexed, highly perfumed and free-flowering.

Paul Neyron. We direct attention to this rose; immense flowers, probably the largest and finest rose; bright shining pink, clear and beautiful; very double and full; finely scented.

Mons. Boncenne. (3) One of the grandest hardy red roses. It is best described as a blackish crimson, though that is far from giving an adequate idea of the rich velvety color.

Ulrich Brunner. Bright red, flowers rich and full, resembling somewhat Paul Neyron; in all respects a beautiful rose.



GENERAL JACQUEMINOT, NO. 7

**SPECIAL OFFER**

One each of above
for 75c., postpaid

Mailed Free to any Address
in Canada for 75c.

*Our complete system of mailing Roses and
other Plants ensures their carrying to the re-
motest part of the Dominion in perfect order.*

ROSES

EVER-BLOOMING

- Killarney (3).** A very beautiful Hybrid Tea Rose. The color is an exquisite shade of deep shell-pink lightened with silvery pink. The base of the petals is a soft silvery-white, relieved with enough yellow to make it more attractive. The buds are exceptionally long and beautifully formed, the open flower is graceful in the extreme. It is free in growth, strong, heavy shoots, which are crowned with buds. Each, 25c.
- Mad. Abel Chatenay.** Good grower. Fine in bud and flower; large and full. Petals recurved and of a beautiful creamy-rose, tinged with salmon. Each, 20c.
- Kaiserina Augusta Victoria (2).** Pure ivory white; a flower of grand build from the very first bud forms until the Rose drops its petals. This elegant variety can be had in first-class style and great purity of color throughout the year. Each, 20c.
- Liberty.** The color is magnificent, rich fiery ruby with deep crimson tones in the depths of the flowers. The petals are covered with a rich velvety bloom. The fragrance is delightful, all-pervading and refreshing. Each, 25c.
- Marechal Niel.** We offer a fine stock of this superb climbing rose, which for fragrance, beauty and style is without a rival; bright golden yellow; strong two-year-old plants. Each, two-year-old plants, 40c.
- W. R. Smith (4).** A new Hybrid Tea Rose, and one of the most successful for outdoor growing. It is a vigorous grower with a strong constitution; color soft shade of creamy white, shaded to delicate pink in centre with long pointed buds of great substance, free from mildew and spot; has all the characteristics of the Tea Rose, either for indoor or outdoor cultivation. One of the finest flowering varieties of recent introduction; a grand summer bloomer. Price, each, 25c.; 5 for \$1.00, postpaid.

POLYANTHA, or FAIRY ROSE

Beautifully free-flowering miniature Roses, admirably adapted to pot or window culture, and planted out they flower continually the whole season. The flowers are quite small, borne in large clusters, each cluster making a bouquet by itself. They are quite hardy, but require protection, however, in the North.

Rose, Clothilde Soupert. The color is a French white, deepening to rosy blush in the centre. Its greatest value lies in its compact, vigorous habit and wonderful profusion of bloom on even the smallest plants. Each, 20c.

—**Marie Payle.** Medium size, very full and double, borne in large clusters and masses; excellent for cutting; color, rich creamy white, finely flushed with carmine rose; delightfully perfumed. Each, 20c.

—**Paquerette.** Flowers pure white, about 1 inch in diameter, flowering in clusters of from 5 to 30 blooms; very full, prettily formed; peculiarly delicious perfume. Each, 20c.

—**Perle d'Or.** Color coppery gold, changing to fawn and salmon; flat-rayed form, very double and elegantly perfumed; constant and profuse bloomer. Each, 20c.

—**Pink Soupert.** Produces full double flowers of various shades of pink, sometimes tinted red, shading to lilac; flowers somewhat flattened, delightfully tea-scented; a profuse bloomer and equally well adapted to the open ground or as a pot plant. Each, 20c.

SPECIAL OFFER—We will send any 3, your selection, of Polyanthas for 50c.



MOSS ROSES

The Moss Rose is as hardy as any rose can be, and a very vigorous grower. They are much admired on account of their bright, healthy foliage, and the attractive, moss-like covering of the buds, as well as their delicious fragrance.

Price, strong 3-year-old plants, 35c. each; 3 for \$1.00, postpaid.

Rose, Blanche Moreau. Pure white, beautifully formed and well mossed; one of the best.

—Emeline. Bright rosy-red, tinted purple, a handsome rose; fine in bud.

—Salet. Bright rose, large and full; a perpetual bloomer and a most desirable rose.

HARDY

CLIMBING ROSES

Climbing roses are highly valuable for training over arbors, trellises, verandahs, and also as screens for unsightly objects, such as old buildings, fences, walls, etc. They grow 10 to 12 feet high, and are perfectly hardy. The rapid growth, luxuriant foliage, and immense clusters of bright, cheerful flowers commend them to everyone, and they are among the most beautiful of flowering plants. The varieties described below are the best, and succeed well in all sections of the country.

Baltimore Belle. Pale blush, variegated carmine, rose and white; very double flowers in beautiful clusters, the whole plant appearing a perfect mass of bloom.

Gem of the Prairie. Bright violet crimson; large, very double and fragrant. The flowers are borne on trusses, numbering from 10 to 20 buds each.

Anna Maria. This rose is a fine hardy bloomer, quite double and of medium size, very fragrant, clear white, with centre changing to fine, satiny pink. **Price, 2-year-old plants,**



RAMBLER ROSE

30c.; large 3-year-old plants, 40c. each, postpaid.



MOSS ROSE

CRIMSON RAMBLER ROSE

It is perfectly hardy in the open ground; will grow from 8 to 10 feet in a season, the flowers appearing in great panicles as large as a man's hat, and of a deep, rich crimson color like blood-colored velvet. The flowers when cut, last two weeks in water, and fully a month on the bush, which is a perfect mass of red crimson at all times. It can be grown in various ways, as a pillar rose, a trellis rose, and for covering a wall it has no equal, and when pegged down it will form a bed of itself. Cut back, it is a magnificent pot rose for the window. It is always in bloom, even when very small, and is easily trimmed to a bushy grower. Price, each, two-year-old plants, 30c.; 3-year-old plants, 50c.

THE YELLOW RAMBLER ROSE

It is perfectly double, entirely hardy, having withstood, unprotected, a prolonged temperature of from zero to ten degrees below. It is related to the Crimson Rambler, and like it blooms in large trusses, often bearing from 75 to 100 flowers in a cluster. The flowers last from three to four weeks without fading. It is a very vigorous grower, making shoots 8 to 10 feet in one season when well established, so that it possesses all the requisites for unbounded popularity. Two-year-old plants, each, 30c.; three-year-old plants, 40c. each. (See cut.)

New Hardy Climbing Rose,

"DOROTHY PERKINS"

As hardy as Crimson Rambler and same habit of growth. The flowers are about one and one-half ins. across, are borne in clusters of from ten to thirty and are very double; the petals are very prettily rolled back and crinkled. The color is a most beautiful shell-pink and holds a long time without fading. Strong, two-year-old plants, each, 30c., postpaid.

THE WHITE RAMBLER "THALIA"

This variety, **Thalia** (the White Rambler) is a fitting companion for the Crimson Rambler, closely resembling vine and foliage as well as in the great clusters of white flowers. The flowers remain on the plant for a long time—from three to five weeks—and keep a long time when cut. The plant is perfectly hardy, equal in this respect to the Crimson Rambler, and where one is planted the other should be also. Strong 3-year-old roots, 50c. each.

NEW "VIOLET BLUE" RAMBLER ROSE

This new variety originated in Holland and is, in habit of growth, very similar to the Crimson Rambler. The plant is a strong, vigorous grower, with profuse, glossy, deep green foliage, and the effect of the plant in full bloom is marvellous. The violet-blue flowers appearing in large clusters are semi-double, of medium size with showy, yellow stamens, making the plant most effective.

It has been the ideal of rose growers for the last century to produce a blue rose. So called blue roses have been offered to the public before, but this one is here to stay, and being of such a hardy nature, it will be a welcome addition to the rose family. Price, strong 3-year-old plant, \$1.00 each.



English Sweet-Briar Rose

Highly prized on account of the delightful fragrance of its leaves and branches. The flowers are single, bright pink and very attractive. It is perfectly hardy, and once planted, little, if any, care is necessary. It is splendid for a group on a lawn, or as a single specimen in a garden. Two-year-old plants, 25c. each.

Cemetery Rose

Rose "Wichuriana." This species from Japan is a perfect trailer, hugging the ground closely. It grows 10 to 15 feet in a season, and is densely furnished with a dark green glossy foliage, forming a dense blanket, always clean and perfect, with but few thorns. The flowers are single, pure snowy-white. They are borne in clusters and in such numbers as to fairly envelop the plant. It blooms later than most roses. Price, each, 30c.



"BABY RAMBLER ROSE

Japan Rose Apple

("Rosa Rugosa") This is the true fruit-bearing variety of the **Rosa Rugosa** or **Hardy Japan Rose**, which we are sure will prove an agreeable surprise to all who plant it. The **New Japan Rose Apple** is a handsome, erect-growing bushy shrub, making a fine compact head, covered with large, glossy green leaves, having a curious wrinkled or leathery appearance, which adds very much to their attractiveness. It bears a profusion of large, wide open single roses, 4 to 5 inches in diameter, pure white or pink, according to variety, and very beautiful, the flowers are followed by elegant crimson and golden fruit, borne in clusters, and are as large as good-sized Crab Apples. The tree bears both flowers and fruit at the same time, and for several months during the season is an object of rare beauty that everyone who has room will like to have. **Rosa Rugosa Rubra**, each, 30c. | **Rosa Rugosa Alba**, each, 30c.



ROSA RUGOSA



ENGLISH SWEET BRIAR ROSE

Persian Yellow Rose

The habit of the plant is robust, producing vigorous shoots in abundance, branches straight and of good size. The coloring of the flowers is very rich, a marvelously rich shade of chrome-yellow with a glint of coppery rose in the centre. The expanded flower is full, large and globular, the centre petals being well incurved, forming a perfectly double bloom. The color in the fully expanded flower is gloriously superb, a blending of reddish-gold, orange-yellow, nasturtium-red and opaline pink. Words are inadequate to fittingly describe the almost rich, warm color contained in each bud and open flower. A **Hardy Yellow Rose**, one that is really hardy in the North in this country, has been the goal for which the world's best hybridizers have been striving for years. This Rose is not grown on its own roots; all are budded on briar stock. Each, 30c.



NEW CEMETERY OR MEMORIAL ROSE

Dwarf Ever-Blooming Rose, "Baby Rambler"

A dwarf-growing, ever-blooming **Crimson Rambler**. This blooms when a small plant and forms clusters of flowers as large as the **Crimson Rambler**. Possesses also its charming brilliant red color and blooms uninterruptedly from June until fall. It forms bushy plants growing from 12 to 16 inches high. In this dwarf, upright bedder we have a rose sure to be equally a universal favorite, and it will be used by hundreds when the Rambler is used by tens, for it beds out to perfection and blooms many weeks longer, and in color, mass and effect, is even more vivid, profuse and striking. Strong 3-year plants, 35c. each; 2-year, 25c. each.

Grand New Rose, "Baby Dorothy"

The flowers are about one and one-half inches across, are borne in clusters of from ten to thirty and are very double; the petals are very prettily rolled back and crinkled. The color is a most beautiful shell pink and holds a long time without fading, blooming uninterruptedly from June until fall. It forms bushy plants growing from 12 to 16 inches high. In this dwarf, upright bedder we have a rose sure to be equally a universal favorite, for it beds out to perfection and blooms many weeks, and in color, mass and effect, is even more vivid, profuse and striking than **Crimson Rambler**. Strong plants, 35c. each.

HARDY SHRUBS

These are exceedingly attractive for lawns or borders, and will increase in size and beauty from year to year, some being valuable for their floriferous habits, while others are prized for their ornamental foliage. They are a source of pleasure continually.

ALTHEA, or ROSE OF SHARON

The flowers are of large size, very double and full, and of various brilliant and striking colors; they are borne in August and September when other flowers are scarce. The plant is of regular and compact growth, with deep, glossy green leaves; thrives in all ordinary situations, and is entirely hardy. They make beautiful ornamental hedges. We offer four distinct varieties, all very beautiful, viz., **Double Purple, Double Striped, Double White and Double Variegated.** Plants, each color, 30c., postpaid.

FLOWERING ALMOND

(AMYGDALUS)

This is one of the earliest flowering shrubs, and one you cannot afford to do without. The stems are literally covered with most beautiful blossoms, which make it a thing of beauty. **Double Pink and Double White, 40c.** each, postpaid; large plants, 60c., by express at purchaser's expense.

CYDONIA JAPONICA

(JAPANESE QUINCE)

The flowering varieties of the Japan Quince rank among our choicest shrubs; on the lawn they are very attractive, and for the edges of borders or groups of trees they are specially adapted. Their large, brilliant flowers are among the first blossoms in spring, and they appear in great profusion. Their foliage is bright green and glossy, and retains its color the entire summer. Special attention is invited to this plant for ornamental edges. Each, 35c.

BERBERIS, or BARBERRY

A GRAND FOLIAGE SHRUB

Purple-Leaved Barberry, or Berberis Vulgaris Atropurpurea.

One of the most valuable shrubs, especially for producing color effect in grouping. Its abundant handsome foliage is always clean, of a deep, rich plum color, and does not fade out in summer, as do most purple-leaved plants. Like the type, it produces fruit freely, of a bright, crimson color, that remains upon the plant until spring. It forms a beautiful hedge and is also exceedingly pretty as a single specimen. Each, 20c.; large sized plants, 2½ feet high, 30c. each, by express at purchaser's expense.



ALTHEA, OR ROSE OF SHARON

CATALPA KAEMPFERI

(JAPANESE CATALPA)

Catalpa Kaempferi. This variety is an elegant shrub of rather slender growth, producing large clusters of fragrant flowers of a yellowish cast; they remain in bloom a long time and are succeeded by seed pods; the leaves are of a dark purplish-green color. Bees are attracted by this shrub. Mailing plants, 25c. Large plants by express, each, 50c.

DEUTZIAS

Early spring flowering shrubs, with long graceful spikes of flowers from every bud or eye, pretty foliage of upright growth, and forming handsome lawn shrubs. They flower early in June.

Deutzia Gracilis. Grows from 2 to 3 feet high, and is almost bell-shaped in its close, compact bush, being covered with graceful sprays of small, bell-shaped, white flowers. Blooms early in June.

Double Pink, each, 30c.; Double White, each, 30c.



CYDONIA JAPONICA

SWEET SCENTED SHRUB

Calycanthus Floridus. A native species growing 6 to 8 feet high. Flowers of a chocolate brown color, and have a powerful aromatic and fragrant odor from May to August. The leaves and wood are also fragrant. Blooms freely; is hardy, and succeeds everywhere. Often termed Strawberry Shrub, from the resemblance of the fragrance of its flowers. Each, 25c.

JAPAN BARBERRY (OR BERBERIS THUNBERGII)

A most valuable and distinct shrub of dwarf, compact habit, forming a low globular bush of dense growth. Its leaves are small, glossy, rich dark green, with metallic reflections, turning in autumn to the most brilliant scarlet imaginable, so vivid, in fact, as to suggest a ball of fire. The branches are thickly studded with coral-like berries which cling to the bush till May, and its numerous little blossoms are very unique. Each, 20c.; large plants, 2½ feet high, 30c. each, by express at purchaser's expense.

CARAGANA ONE OF THE FINEST SHRUBS FOR MANITOBA AND THE NORTH-WEST.

Caragana, Aborescens, or Siberian Pea. This is the plant of all others suited for our North-West, where it will stand the climate well. It is a tall-growing shrub, say 4 to 5 feet, somewhat like the Laburnum in appearance, being profusely covered with pea-shaped, yellow flowers in May. We feel quite confident it will please all who try it. Strong plants, each, 20c.; 6 for \$1.00.

CERCIDIPHYLLUM JAPONICUM A Grand Cemetery Tree

Cercidiphyllum Japonicum. The leaves are heart-shaped, dark green above and silver green beneath. The leaf stalks are dark red; a tint of the same color is in the veins, which, with the dark brown on the young bark, gives most unusual attractiveness. While of upright habit, there is no stiffness of growth such as often accompanies such an outline. It is perfectly hardy, free from disease and a valuable addition to our list. Very valuable for cemetery planting. Each, mailing size, 40c.; large plants, 60c., by express at purchaser's expense.



HONEYSUCKLE

(Bush)

There are no prettier, more ornamental shrubs in cultivation than the upright Honeysuckle, and they should be better known. Beautiful in bloom, yet this is surpassed by the beauty of the berries which follow the flowers and remain on the plant all summer and fall. Each, 35c.

FORSYTHIA VIRIDISSIMA

(GOLDEN BELL)

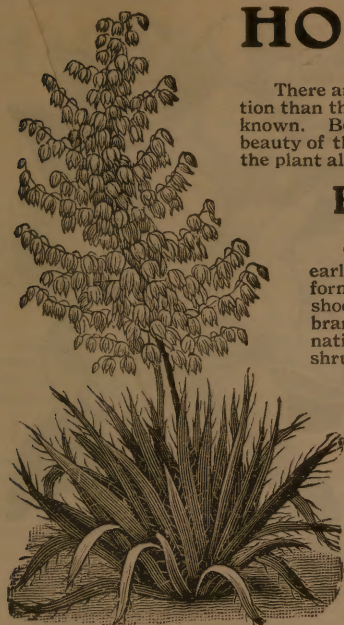
The Golden Bell is known for its great beauty in early spring. It grows from five to six feet high and forms a bush-like growth making long pendant-like shoots, being extremely pretty when its arched branches are covered with its yellow flowers. It is a native of Japan, and one of the best early flowering shrubs in existence. Price, each, 30c.

PRIVET, Common

Of all the ornamental hedge plants this is the most highly prized. If cut to the ground one or two years after planting, makes a very thick hedge right from the bottom, sending up many strong shoots. The leaves are a rich green, and will remain on the plants a long time, and if they are a little sheltered they will keep green almost all winter. Hedges that are six or seven feet in height, and have been trimmed flat on the sides look like a solid green wall. It thrives in dry situations and is extremely hardy. 2-year-old plants, \$1.25 per dozen, postpaid; \$6.00 per 100, by express at purchaser's expense.



WEIGELIA CANDIDA



WEIGELIA

Shrubs of erect habit while young, but gradually spreading and drooping as they acquire age. They produce, in June and July, superb, large trumpet-shaped flowers of all shades and colors from pure white to red. In borders and groups of trees they are very effective.

Weigelia, Dwarf Variegated Leaved. Of dwarf habit and possessing silvery variegated leaves; flowers nearly white, each, 40c.

Rosea. The flowers are large and of a deep rosy color; a very profuse bloomer. Each, 40c.

Floribunda. Dark cinnamon or chocolate-colored flowers with projecting white stamens and pendulous habit, like a Fuchsia. Each, 40c.

Candida. This is the best of all the white-flowered Weigelias; a strong, upright, erect grower; flowers pure white and produced in great profusion in June; blooms all summer. Each, 40c.



JAPANESE SNOWBALL

VIBURNUM OPULUS

Viburnum Opulus. (Common Snowball.) 5 to 7 ft. This well-known shrub finds great favor with planters. The large balls come singly, hanging by stems along the branches, expanding towards the close of May. A very showy, decorative shrub. Strong plants, ea., 30c.

SPIRAEA

Spiraea, "Anthony Waterer." When scarcely 3 inches high it begins to bloom, and thereafter is seldom out of flower. In the garden it will make a plant 3 feet high and wide, and will be covered with heads, 1 foot across, of brilliant crimson flowers. Each, large plants, 50c., by express.

Thunbergii. One of the finest Spiraeas; blooms early in April; noted for its compact, regular growth and pretty, fern-like leaves; makes a head almost as round as a ball; flowers are white and borne in large clusters. Postpaid, each, 15c.; large plants, 30c. each by express at purchaser's expense.

Van Houttei. Is the most showy of all the Spiraeas. In the spring the plants are a perfect snowbank of bloom, the long, slender branches drooping gracefully with their weight of flowers; strong growing and entirely hardy, rich, blue-green foliage. Postpaid, each, 30c.; large plants, 50c. each, by express at purchaser's expense.

Aurea, Golden-Leaved Spiraea. A handsome shrub, with bright, golden yellow foliage contrasting finely with the deep green of other varieties; small, white flowers. Each, 15c., postpaid; large plants, 30c. each, by express at purchaser's expense.

YUCCA FILAMENTOSA

A low-growing, hardy, evergreen plant, with long narrow leaves, very distinct and almost tropical in appearance. The flower stalk is from 2 to 4 feet high and rises from the centre. It bears a profusion of creamy white, well-shaped flowers, very beautiful; very effective lawn plant; will thrive and succeed in poorest soil. Each, 25c.

TULIP TREE

Liriodendron Tulipifera. A magnificent native tree of tall, pyramidal habit, with broad, glossy, fiddle-shaped leaves of a light green color, and beautiful tulip-like flowers; allied to the Magnolias and, like them, difficult to transplant unless of small size. Each 35c. postpaid. Large plants, 5 feet high, 75c. each by express.

JAPANESE SNOWBALL

Viburnum Plicatum. (Japanese Snowball). This improved variety of Snowball is distinct in every way; of upright, bushy growth with plaited leaves and a large number of pure white heads of flowers. It stands unexcelled amongst shrubs. You cannot afford to leave this off your list. By mail, each, 50c.; large plants, 2 1/2 to 3 feet high, each, 50c., by express at purchaser's expense.



SPIRAEA VAN HOUTTEI



CLETHRA (PEPPER BUSH)

Hydrangea Paniculata Grandiflora

It grows 3 to 5 feet high, perfectly hardy in all parts of the country and needs no protection in winter, blooms in July and August, and remains in bloom two or three months. The flowers are pure white, afterwards changing to pink and rich, coppery red, and are borne in immense pyramidal trusses, more than a foot long. Strong three-year plants cut back for mail, each, 30c.; 4 for \$1.00, postpaid. Large plants, 50c. each, by express at buyer's expense.

Tree Hydrangeas. Nice, well-grown stock on 3-foot stems. Each, 75c., by express at purchaser's expense.

PHILADELPHUS CORONARIUS

SWEET-SCENTED SYRINGA OR MOCK ORANGE

A hardy shrub of rounded form and luxuriant foliage, with masses of pure white, intensely fragrant flowers in June. This is one of the first to bloom, and deserves a place in all collections. Each, 25c., postpaid; large plants, 40c.; by express at purchaser's expense.



HYDRANGEA PANICULATA GRANDIFLORA

CLETHRA (SWEET PEPPER BUSH)

Clethra Alnifolia (4 to 5 feet). A large and most useful shrub, bearing a profuse number of upright spikes of yellowish white, sweet-scented flowers, which open about the 1st of August. It will flourish in shady places, and is used to a great extent for massing in woods or to give a natural effect to landscape work. Mailing plants, 35c. each; large plants by express, each, 60c.

THE TREE LILAC

Syringa Japonica. It makes a straight, stout, well-branched tree, with large and handsome leaves. It flowers in mid-summer when other lilacs have long been gone; its immense cluster of white blossoms standing stiffly up on the outer and top shoots, sometimes measure 16 to 24 inches in size. Plants, by mail, each, 35c.

The Purple Flowering Lilac

Syringa Villosa. A purple, Japanese species with large, leathery, green foliage like the white fringe tree. Flowers purple, distinct, new color, very floriferous. Plants by mail, each, 35c.; large plants, 50c., by express at purchaser's expense.



PHILADELPHUS (MOCK ORANGE)

MAGNOLIA

Grows into trees of the highest ornamental merit; their elegant habit and foliage alone would render them indispensable; but the flowers, their crowning beauty, are unrivalled in size, beauty, individual charm, and showy effect among all hardy trees or shrubs. They should be planted in a somewhat sheltered position.

Magnolia Soulangiana Speciosa. Greatly prized for its beautiful, white, sweet-scented flowers, which come early in June. Large plants, each, \$1.50, by express at purchaser's expense. Red, each, \$1.50.

SALISBURIA

(MAIDEN-HAIR TREE OR GINKGO)

Salisburia Adiantifolia. A Japanese tree of large size and rather erect growth. A most elegant ornamental tree, with very handsome, deep green foliage, shaped like the Maiden-Hair Ferns. It is hardy, upright and regular in habit. Mailing size, 30c. each.



LILAC (SYRINGA)

HARDY LILACS

This species of lilac grows to a height of 5 to 8 feet, according to the variety, and bears numerous trusses of large, upright blossoms, very fragrant, borne on stout stems, which with the thick, leathery leaves, make them both attractive and ornamental. Large plants ready to bloom in the following varieties:—**Charles X.** large blue flowers; **Marie Legraye**, beautiful creamy-white single flowers of immense size; **Souvenir de Louis Spathe**, large red spikes, magnificent; **Madame Lemoigne**, double, pure white, very fine. Price, 75c. each; \$8.00 per doz., by express at purchaser's expense.

PRUNUS

Prunus Triloba. (Double Flowering Plum). Height, 4 to 5 feet. Commencing to flower in May, and is a perfect mass of double pink flowers borne along the stem, showing them off in a very attractive manner. It is perfectly hardy, and we recommend it as being one of the very best shrubs now in cultivation. Each, 40c.

Prunus Pissardi. (Purple-leaved Plum). The finest purple-leaved small tree or shrub of recent introduction. The young branches are a very dark purple; the leaves when young are a lustrous crimson, changing to a dark purple. It transplants easily. Flowers are small, white, single, covering tree. 40c. each.

HARDY PERENNIAL PLANTS

For Permanent Planting
in BORDERS and BEDS

There is an increasing demand for plants that are perfectly hardy, and do not have to be taken up every fall or replaced every spring. The following list has been selected with care and contains a fine assortment of plants that make valuable, permanent beds. They flower at different periods, so that a succession of bloom may be obtained from early in summer until after frosts in the fall.

ANEMONE "WHIRLWIND"

A new semi-double form of *Anemone Japonica Alba*, which is supposed to be a cross between this beautiful variety and *A. Japonica Rosea*. In general style and habit it is identical with the white *Anemone*. It is of the same strong habit of growth and it is even more free flowering than the original type. The flowers which are $2\frac{1}{2}$ to 3 inches across, have several rows of pure white petals, and have the advantage of lasting much longer than the single varieties. Clumps, each, 20c.; 3 for 50c.

ACHILLEA ALBA ("The Pearl")

One of the best white flowered plants for the border. The flowers are borne in the greatest profusion the entire summer, on strong, erect stems. Pure white in color, somewhat resembling *Pompom Chrysanthemums*. As a summer cut bloom it is a great acquisition. Each, 15c.; 3 for 40c.

COREOPSIS LANCEOLATA

A beautiful hardy plant, with dark lance foliage, a close, compact habit of growth, and a continuous succession of the most brilliant golden-yellow flowers of any hardy plant in existence. Each flower is borne on a leafless stem, 8 to 10 inches in length, most admirably adapted to cutting; the flowers, often 2 inches or more in diameter will last ten days without fading, and are most excellent for bouquets. Each, 10c.; 3 for 25c.

GAILLARDIA GRANDIFLORA

Gaillardias are among the showiest and most effective of hardy perennial plants. They will thrive in almost any position or any soil, but respond freely to liberal feeding, being perfectly hardy they require absolutely no protection. The flowers are large, $2\frac{1}{2}$ to $3\frac{1}{2}$ ins. in diameter, produced on long stems, are excellent for cutting; most gorgeous coloring. The centre is dark red brown, while the petals are variously marked with rings of brilliant scarlet, crimson, orange and vermillion. Assorted colors, each, 10c.; 3 for 25c.

EULALIA JAPONICA

Eulalia Japonica, Zebрина. The foliage is distinctly marked with broad yellow bands, as shown in cut. It grows from 4 to 6 ft. in height, forming a most striking and graceful plant, resembling nothing else we know of. The expanded flower spike is very showy, and when dried will last for years. Plant is semi-hardy and requires protection during the winter months. Each, 20c.

—*Japonica Variegata*. A favorite ornamental plant having long narrow leaves, striped white and green. Each, 20c.

—*Gracilis Univittata*. An extremely graceful and beautiful, hardy plant, with narrow green leaves and silvery white mid-rib. Nothing is more beautiful than a well-developed clump of this variety; can be grown in any soil. Each, 25c.



EULALIA, JAPONICA ZEBRINA

AQUILEGIA (COLUMBINE)

These make excellent border plants, unrivalled for beauty of form and rich blending of colors. Our collection includes a variety of colors, although not offered separate, they will give a pleasing effect to any flower garden. Each, 15c.; 2 for 25c.

DELPHINIUM (LARKSPUR)

A most important class of free-flowering and ornamental foliage perennials, of easy culture in ordinary rich loam. The tall-growing sorts are admirable for the backportion of the border or for grouping among shrubs, while the lower growing species do finely in all positions in the border. All are of the greatest value for cut flower purposes. By preventing the flowers from going to seed the plants will bloom continually until hard frost. 15c. each; per dozen, \$1.00.



ACHILLEA ALBA, "THE PEARL"

FUNKIAS, OR DAY LILIES

Handsome hardy foliage and flowering plant. Their noble aspect, elegant outline, and bold, luxuriant foliage render them exceedingly attractive for large effective clumps, succeeding in sunny positions and equally well in shady places where many plants would not exist. They are also much grown in Europe for green house decoration in winter.

Funkia, Aurea Maculata. Beautiful golden striped foliage, very handsome. Each, 20c.



FUNKIA AUREA

DWARF SUNFLOWER

(PERENNIAL)

A GOLDEN GEM—
SURE TO PLEASE

HELIANTHUS (PERENNIAL SUNFLOWER)

These flowers will well repay the slight trouble they give, flourishing splendidly in any garden soil, and for the second or back row in borders or for shrubberies, they can hardly be surpassed.

Helianthus Multiflorus fl. pl. (Double hardy Sunflower or Dahlia Sunflower). Perfectly hardy and produces large, double, Dahlia-like golden-yellow flowers in great profusion during the entire summer and fall. Each, 20c.

—Lactiflorus. One of the most beautiful plants for the garden, flowers about 4 inches in diameter, of the richest golden-yellow color, habit very distinct, of pyramidal growth, leaves narrow, of a bright sea-green color, perfectly hardy, flowers from July to September. Each, 20c.

—Soleil d'Or. This grows about 4 feet, composed of numerous rigid stems smothered with large golden-yellow flowers, very fine for cutting and general decoration. Each, 20c.

1 each of the above 3 varieties, 50c.

HOLLYHOCKS (FINE DOUBLE VARIETIES).

These are always in great demand and are used for backgrounds or centres of beds, their tall spikes of beautiful flowers making them very valuable for such situations. Our stock of plants is healthy and very fine, embracing all colors—crimson, buff, yellow, lemon, purple, rose, etc. Plants, two-years-old, 25c. each; per dozen, \$2.25.

TRITOMA PFITZERI

EVER-BLOOMING TRITOMA

(Red Hot Poker Plant)

The greatest bedding plant, ever introduced, surpassing the finest Cannas for attractiveness and brilliancy, showy as the Gladiolus as a cut flower, and blooms incessantly from June until November. Plants hardy, but require protection during the winter months. Plants show from 6 to 20 grand flower stalks all the time, each holding at a height of 3 to 4 feet, a great cluster of flame-colored flowers of indescribable beauty and brilliancy. Each cluster keeps perfect several weeks, and when it fades, two or three more are ready to take its place. For cutting it is unsurpassed, as the beautiful long spikes keep several weeks in water. Strong plants will bloom the first summer. Each, 25c.

DOUBLE RUDBECKIA

"Golden Glow"

The new large double-flowering, golden yellow Rudbeckia is of fine habit, vigorous growth, with early, continuous and immense blooming qualities; more elegant and beautiful than the double-flowering "Helianthus Multiflorus"; grows six feet or more in height, much branched and erect. The most handsome large flowering perennial that has been introduced for years. Plants, 15c. each.



HOLLYHOCK

Hardy Perennial Phlox

One of the finest of all out-door flowering plants. Young plants bloom the first season and remain from year to year without protection, and always increasing in beauty. Divide and replant in sunny situation and rich soil. Plants, each, 15c.

Amphion. Deep purplish crimson, large.

Canadian Beauty. Pink, very large and full.

Coquelicot. A glaring orange red with violet eye, extra large.

Eclairer. Purple crimson, light aureole.

Jeanne de Arc. Pure white, extra large.

Jules Gerbeau. A very large flower, of clear rose.

Marquis de Breuille. A beautiful pink with small salmon eye, of dwarf habit.

THRIFT, SEA PINK

Thrift, or Ameria Formosa. A hardy perennial plant, with compact tufts of narrow green foliage. Particularly valuable for edging. The flowers are a clear bright pink and borne in clusters on tall stems. Increases rapidly by division. Plant a good lot of it for borders. Each, 15c.



PERENNIAL PHLOX



HELIANTHUS MULTIFLORUS PL. PL.

NEW
EVER-BLOOMING
TRITOMA

HARDY OUT-DOOR CLIMBERS

BOSTON or JAPAN IVY

(*AMPELOPSIS VEITCHII*)

As an important aid to architectural beauty, it is rapidly attaining prominence, being now a feature on the finest houses. It is entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stone or brick with the greatest tenacity. For covering dead trees, gate posts, boundary walls, verandahs, etc., it has no equal, while its rapid growth and tenacious clinging qualities make it a most desirable plant for staying up trellises. In summer the foliage is a shade of green, and in the fall, tinted with scarlet, crimson and orange. Fine mailing plants, each, 20c.; 3 for 50c.; 2-year-old plants, 30c.; 4 for \$1.00; 3-year-old plants, 50c. each.

VIRGINIA CREEPER

(*AMPELOPSIS QUINQUEFOLIA*)

Has beautiful digitate leaves that become rich crimson in autumn; a very rapid grower. Like the Bignonia and Ivy it throws out tendrils and roots at the joints, by which it fastens itself to anything rough it touches. One of the finest vines for covering verandahs or trunks of trees; will not climb on brick or stone walls; affords shade quickly. Mailing plants, each, 25c.



HONEYSUCKLE

HONEYSUCKLES

For real home vines, to be near you, climbing over your windows and doorways, there is nothing prettier than fine, sweet-scented Honeysuckles; the foliage is pretty, neat and clean, the flowers almost continuous, and their fragrance delicious. The varieties described below are the very best.

Honeysuckle, Monthly Fragrant. A hardy, rapid grower, suitable for rockwork, etc.; bright red, trumpet-shaped flowers. Each, 30c.

—New Halliana. A new variety introduced from Japan, and considered a great acquisition; it is evergreen and a constant bloomer; flowers pure white, changing to yellow; very fragrant; good for trellis or pillar, one of the very best varieties for all purposes. Each, 30c.

ARISTOLOCHIA SIPHO

(DUTCHMAN'S PIPE)

A vigorous and rapid-growing climber, bearing singular, brownish-colored flowers, resembling in shape a Dutchman's Pipe. Its flowers, however, are of little value, but its fine, light green leaves, which are of very large size, retain their color from early spring till late fall; perfectly hardy. Each, 30c. Extra large plants for immediate effect, by express at purchaser's expense, each, 75c.

AKEBIA QUINATA

A perfectly hardy, fast growing Japan vine, with magnificent foliage, producing flowers in large clusters of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandahs, the foliage never being attacked by insects. Strong plants, each, 40c.



BIGNONIA RADICANS

(TRUMPET CREEPER)

A splendid climbing plant, suitable for covering dead trees, fences, etc., with large clusters of trumpet-shaped, orange-red flowers; blooms in August; about three inches long, handsome in bud as well as in flower. The foliage is also very beautiful, a collection of small leaflets arranged upon a single stem, beautiful for vase and flower work. This plant is not only an admirable climber, but on the lawn makes a pretty, tree-formed bush or tree, if tops are cut back and artificial stem supplied, thus having the appearance of a weeping shrub. Each, 40c.

Bignonia Grandiflora. A hardy, fast grower, suitable for covering dead walls, fences, etc., produces, in August, large, orange-red, trumpet-shaped flowers in clusters, very handsome. Large plants, each, 40c.





CLEMATIS JACKMANII

CLEMATIS

(LARGE FLOWERING VARIETIES)

The Clematis is, perhaps, the most popular climbing plant of the day, and is constantly gaining in popularity. Entirely hardy, blooming during the entire season, embracing great variety of color, of the most beautiful tints of blue, purple, lavender, scarlet, white, etc., double and single—some of the flowers being 6 inches in diameter; from their wavy, graceful contour, when wafted by a slight breeze, the flowers resemble huge butterflies hovering among the green leaves. They are all climbers, and, if trained carefully, attain a height of from 5 to 15 feet in one season. This best and most beautiful class of Flowering Climbers is especially adapted to the open lawns of house fronts of the residences of our villages or cities. They must have a sunny location and good culture, digging the ground very deep; a thorough soaking in dry weather will increase the number of flowers. Every November apply a barrowful of well-rotted manure to the plants.

Clematis Jackmanii. The flowers when fully expanded measure from 4 to 6 inches in diameter. Color, intense violet purple, with a rich velvety appearance, distinctly veined. It blooms continually from July until cut off by frost. Price, strong 2-year-old plants, 50c; extra, 3-year-old, 75c. each.

Snow-White Jackmanii. This is what has been wanted for years, viz.: a "paper-white" true Jackmanii Clematis. The flowers are about the same size as those of the old purple Jackmanii, but produced in even greater profusion. Each, 75c.

Miss Bateman. White with chocolate red anthers. Each, 2-year, 50c.; 3-year, 75c.

President. Reddish plum with deeper colored bars down the centre of each sepal, a very showy and useful variety. Each, 2-year, 50c.; 3-year, 75c.

Mad. Baron Veillard. Distinct light lilac rose, a new and handsome variety of the Jackmanii type, very free bloomer, vigorous grower. Each, 75c.

Duchess of Edinburgh. Double white, deliciously scented. Each, 75c.

Beauty of Worcester. It is a very vigorous grower, producing flowers measuring as much as five inches in diameter at almost every joint. Color of a beautiful blush violet shade with prominent, pure white stamens. Each, 75c.

CLEMATIS PANNICULATA

(SWEET-SCENTED JAPAN CLEMATIS)

This grand climbing vine, one of the most valuable ever sent to us from Japan is well worthy of a place on pretentious dwelling or humble cottage. To see it in the early fall, covering a porch, a trellis, an arbor, a fence, a boundary wall, a slope, or any other object where it is planted, with a mass of fleecy whiteness, exhaling its delicious, Hawthorne-like fragrance, is to admire and want it. Even when the mass of starry flowers is gone, when the fleecy mantle of white has vanished for another year, there is another phase of its beauty evident. Its beauty is not alone in its bloom and seed time; its refreshing green foliage and its graceful habit lend it a beauty unmatched. It will grow 15 to 20 feet in a season; it is insect-proof; it is perfectly hardy; it adapts itself to all situations, thrives everywhere, and need only be seen to be admired. Price, strong plants, each, 25c.; per doz., \$2.50; extra large plants, 40c. each; \$4.50 per doz.

CELASTRUS SCANDENS (BITTER SWEET OR WAX WORK)

One of our native climbing plants, of rapid growth, with attractive light green foliage and yellow flowers during June, which are followed in the autumn with bright orange fruit. 25c. each; \$2.50 per doz.



WHITE WISTARIA

CHINESE WISTARIAS

White Chinese Wistaria. Plant this Wistaria wherever you want a good, tall-growing vine to shelter high porches or second floor fronts. It grows strong and high makes a pretty leafy screen, not too dense, and is loaded with bloom in the early spring. There are several varieties of Wistarias. This is the finest of all; immense clusters, pure white flowers, very sweet; extra fine plants, sure to bloom. Each, 50c.

Blue Chinese Wistaria. One of the most beautiful of all Wistarias; a vigorous strong growing vine, producing in early summer a great profusion of large clusters of lovely, rich violet blue flowers, deliciously sweet and exceedingly handsome. One of the very best climbing vines for verandahs, balconies, second floor fronts, etc. Each, 40c.



CLEMATIS PANICULATA

"THE PLANTS ARRIVED SAFELY IN SPLENDID CONDITION. I AM VERY WELL PLEASED WITH THEM."

—FRED C. CHADSEY.



GRAPES

SPECIAL OFFER—4 Grapes Illustrated for \$1.00, postpaid.

There is scarcely a yard so small, either in country or city, that room for one to a dozen grapevines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about 8 ft. apart by the fence or building. For Vineyard make rows 8 feet apart, 6 to 10 feet in rows.

Grape, McPike. Some points of special merit in the "McPike" are: a very strong, vigorous, hardy vine with thick, heavy, mildew-resisting foliage, and bearing abundant clusters of fruit. The bunches are large, even and compact; the berries sometimes **three inches in circumference covered with a rich bloom**; they are of delightful consistency and quality, ripening evenly and keeping well when shipped long distances. The vine is very strong and thrifty in growth, with great leathery leaves. Ripens before Concord. Strong two-year-old vines, each, 40c.; per dozen, \$4.00, postpaid; by express, dozen, \$3.00.

Moore's Early. (Black with heavy blue bloom). Bunch medium size, berry very large, better than Concord in quality, and with more pulp; vine a moderate grower, very healthy and hardy, moderately productive; a valuable market variety. Each, 25c.; 5 for \$1.00, postpaid; dozen, by express, \$1.50.

Brighton. Bunch large, well formed; berries above medium to large, round; excellent flavor and quality; one of the earliest in ripening. Each, 25c.; 5 for \$1.00, postpaid; dozen, by express, \$1.50.

Eaton. In general appearance strongly resembles Moore's Early. Bunches very large, compact; berries very large, black, with blue bloom, skin thick, flesh juicy, with some pulp, though tender. Mid-season. Each, 30c.; 4 for \$1.00, postpaid; by express at purchaser's expense, \$2.00 per dozen.

Campbell's Early. Its strong, hardy, vigorous growth, thick, perfectly healthy foliage, very early ripening and abundant bearing of large and handsome clusters of excellent quality. It is of large size, of a glossy black color, with a beautiful blue bloom; pulp sweet and juicy; seeds small, few in number and parts readily from the pulp. Each, 30c.; 4 for \$1.00, postpaid; per dozen, by express, \$2.00.

Moyer (Red). It ripens with the very earliest, has large berries, and so far has been free from rot and mildew, has stood, unprotected, 35 degrees below zero without injury. Very sweet as soon as colored; skin tough but thin, pulp tender, juicy, of delicious flavor. Each, 30c.; 4 for \$1.00, postpaid; dozen, by express, \$2.00.

Niagara (light greenish white). Vine-hardy, unusually strong grower; bunches very large and compact, sometimes shouldered; berries mostly round, semi-transparent, slightly ambered in the sun; skin thin, but tough, does not crack; quality good. Each, 30c.; 4 for \$1.00, postpaid; dozen, by express, \$2.00.

Moore's Diamond (greenish white). It is a prolific bearer, produces large, handsome, compact bunches, slightly shouldered. The color is a delicate greenish white, with a rich yellow tinge when fully ripe; skin smooth, very few seeds, juicy and almost entirely free from pulp. It ripens early. Each, 30c.; 4 for \$1.00, postpaid; dozen, by express, \$2.00.



NEWGRAPE—"M'PIKE"

CURRANTS

A cool, moist location is best for this fruit, and for this reason it succeeds admirably when planted by a stone wall or fence, being benefited by a partial shade. Plant in rows four feet apart, and the plants three feet apart in the rows. Keep the ground mellow and free from weeds and grass, using fertilizers copiously. Mulching is necessary for the best returns. So soon as the leaves turn yellow and begin to fall, with a pruning knife remove all the old wood and cut back the young shoots a third of their length, cutting to the ground enough of these to admit air and light into the bush freely. When the currant worm appears dust the bushes with Buhach or Tobacco Dust; it can be exterminated also by dissolving powdered white Hellebore (to be had at any drug store) in the proportion of an ounce to a pail of water, and applied with a syringe upon the leaves.

Strong Plants by mail, postpaid at single and dozen rates. At 100 Rates, Purchasers pay transportation.

Currant, Black Champion. As great an improvement among black currants as is Fay's Prolific among the red varieties. Like Fay's the clusters and berries are exceedingly large, and, unlike other varieties of its class, the bushes are heavy, annual bearers. By far the finest Black Currant yet produced. Each, 20c.; per doz., \$1.50; by express, \$8.00 per 100.

—Black Naples. Very hardy and prolific. All the black kinds are much prized for making jams and jellies; highly profitable for market growing in some sections. Each, 20c.; per doz., \$1.50; by express, \$8.00 per 100.

—“The Comet” (Red). The bunches are almost approaching grapes in size, being frequently eight inches in length, with from 20 to 26 berries of enormous size and of the most brilliant crimson color. It is likely to become a valuable fruit for dessert purposes, as the juice is particularly refreshing and soft to the palate, it being without acidity. Price, each, 25c.; per doz., \$2.00 postpaid.

—Large Red Cherry. The most popular market sort, and uniformly the largest of all the red currants except Fay's Prolific. Bunches large; berries very large, bright, sparkling, crimson, beautiful; very acid. Each, 20c.; per doz., \$1.50; by express, \$8.50 per 100.

—Fay's Prolific (Red). It is a very heavy cropper; the large, uniform berries are less acid than any other sort; large handsome strings of cherry-red fruit. Each, 20c.; per doz., \$1.50; by express, \$8.00 per 100.

—White Grape. This is a currant, of all others, that should be in the family garden, not only for its handsome appearance, but for its fine quality. Its bunches are extremely long, berries large, of a beautiful



“THE COMET” CURRANT



BLACK CHAMPION CURRANT

translucent white and excellent flavor. The largest and decidedly the best white variety. Each, 25c.; per doz., \$2.00; by express, \$12.00 per 100

GOOSEBERRIES

Plant in good, rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade, and should be heavily mulched. To prevent mildew, spray bushes as soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur), one ounce to 4 gallons of water.

Industry. Of vigorous, upright growth, and a great cropper, berries of largest size, 1½ inches in diameter, and of most excellent flavor, both pleasant and rich; color, when fully ripe, dark red. Each, 25c.; 4 for 90c., postpaid; per dozen, by express at purchaser's expense, \$2.00. Special quotations on large quantities.

—Downing. The best of the American sorts and a vast improvement on the Houghton, of which it is a seedling. Fruit large, green, and of excellent quality, both for cooking and table use. Bushes stocky, vigorous, hardy, very prolific, and nearly free from mildew, but densely clothed with large sharp spines. Each, 15c., postpaid; by express, \$1.25 per dozen.

—Lancashire Lad. One of the largest and best English varieties. Fruit smooth, bright red, extra size, fine quality. One of the best dessert berries. Bush strong grower and productive. 2-year plants, each, 30c.; 4 for \$1.00; by express at purchaser's expense, \$2.25 per doz.

—Keepsake. A few years' trial in this country of the large fruiting English Gooseberries has proven that in many instances they can be grown without any indication of mildew. The Keepsake is a very large, straw-colored variety, of the finest quality and largest size. It is an excellent shipper; its abundant foliage protects the fruit. We offer imported 2-year plants, each, 30c.; 4 for \$1.00; by express at purchaser's expense, \$2.25 per doz.

—Whitesmith. Combines size, beauty and quality with vigorous growth and productiveness. Fruit large, roundish oval, and of a yellowish white color, slightly downy and of finest quality. Each, 25c. postpaid; per doz., express at purchaser's expense, \$2.00.

—May Duke. A large roundish, to oval, red berry of rich and agreeable flavor, of English origin. It has succeeded splendidly in Canada the past five years, and we can confidently recommend it. The plant is remarkably vigorous



“MAY DUKE” GOOSEBERRY



DOWNING GOOSEBERRY

and productive, the fruit large, beautiful and of excellent quality. One of the best varieties in cultivation. Price, each, 35c.; per dozen, \$3.50, postpaid.

RASPBERRIES

Raspberries will do well on any good, deep soil. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes.

For field culture plant in rows about 5 feet apart, with plants $3\frac{1}{2}$ feet in a row, except Cap varieties, which should be 6 by $3\frac{1}{2}$ feet. For garden culture they may be set 3 feet apart each way. Caps 4 by 3 feet.

We prepay postage at dozen prices; hundred rate shipped at your expense.

RED RASPBERRIES

—**Cuthbert, or Queen of the Market.** A remarkably strong, hardy variety. Berries very large, measuring 3 inches around; conical; rich crimson, very handsome flavor; is sweet, rich and luscious. 3 for 25c.; per doz., 75c., postpaid; per 100, by express at your expense, \$2.50.

—**Loudon.** Its points of superiority are vigor of growth and enduring winters without protection and without injury. It stands shipping the best of any variety, and will remain on bushes the longest without injury. 3 for 50c.; per doz., \$1.80, postpaid.

—**Marlboro** is earlier than Cuthbert, yet continues longer in bearing. It combines the large size and superior qualities of the best foreign varieties. 3 for 25c.; per doz., 75c., postpaid.

—**Columbia.** The berry is firm, adheres to the bush for a long time and retains its shape well. Bush a strong grower, attaining a very large size. One of the hardiest and wonderfully prolific. Unexcelled for productiveness and stands at the head for canning. Each, 15c.; per doz., \$1.50.

—**Superlative.** This great variety is of English origin. We have grown it here in Canada for a number of years and have found it very satisfactory. It is superior to the old Cuthbert, which it somewhat resembles. It is a heavy yielder, bearing large, handsome, conical fruit of a fine, sweet and full flavor. It succeeds well on nearly any soil. Price, each, 20c.; per doz., \$2.00 postpaid.



ERIE BLACKBERRY

THE HERBERT RASPBERRY The Heaviest Yielding Raspberry in Existence.

It is the largest in size, and the finest in flavor of any Red Raspberry we have ever seen or tasted. It is a great yielder, a vigorous grower, and as hardy as the wild berry.

At the Central Experimental Farm, Ottawa, the average yield of the Herbert Raspberry for three years was over 220 bushels per acre, or 7,357 pounds. Added to its wonderful yielding qualities is its excellence in color, a rich glowing crimson, its splendid size and rich melting flavor. We have a limited supply of the originator's stock, all good healthy plants, perfectly true to type. Each, 15c.; doz., \$1.50.

YELLOW RASPBERRIES

—**Golden Queen.** A beautiful, large, golden-yellow berry, seedling of the Cuthbert, surpassing it in size, beauty, quality and adaptability, succeeding in all sections. Canes hardy, of strongest growth, wonderfully productive. Each, 15c.; 2 for 25c.; \$1.25 per doz., postpaid; per 100, \$4.50.

BLACK RASPBERRIES

New Cumberland Black Cap. In hardiness and productiveness it is unexcelled by any other variety. In size the

fruit is simply enormous, far surpassing any other sort. In spite of its unusually large size, it is possessed of great firmness and is thus well adapted for standing long shipments. The bush is exceedingly healthy and vigorous, throwing up stout, stocky canes, well adapted for supporting

their loads of large fruit. Price, each, 20c.; per doz., \$1.70 postpaid.

—**Kansas Black Cap.** Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early, color, jet black; firm of best quality; presents a handsome appearance, and brings highest price in market. Every planter who wants a prolific, hardy and early berry of immense size, handsome appearance and superb quality, should plant it. 15c. each; 2 for 25c.; \$1.25 per doz., postpaid; per 100 for \$4.50, by express at your expense.

—**Ancient Briton.** One of the best of hardy varieties; without booming, has worked its way on its own merits to the highest place as a profitable and valuable market sort. Very vigorous, healthy and hardy—producing large fruit, stems loaded with good-sized berries of fine quality, that carry well and fetch the highest price. 3 for 35c.; per doz., \$1.00, postpaid; per 100, \$4.00, by express at your expense.

—**Taylor.** One of the largest fruits of the best quality, melting and without core. Berries large, one of the most productive; ripens late, very hardy. 3 for 25c., per doz., 75c.; 100, \$4.50, by express at your expense.

—**Erie.** One of the best hardy varieties, having stood unharmed a temperature of 25 degrees below zero; very productive, not having failed in producing a fine crop each year since it originated; foliage clean and healthy, free from rust, fruit large, round, good quality. 3 for 30c.; doz., \$1.00; per 100, \$5.50, by express at your expense.





CLYDE (Early)

This splendid variety has fruit of enormous size, bright scarlet in color, in shape round and conical. It is one of the most productive varieties, stands the dry season well, and has given immense satisfaction wherever grown, being a vigorous grower, early and of fine quality. Per doz., 30c.; per 100, \$1.50, by mail, postpaid; by express at purchaser's expense, \$1.00 per 100; \$7.00 per 1,000.

SENATOR DUNLAP

A well-tested, wonderfully productive variety, one of the safe sorts to plant everywhere, and sure to take a high place among the prominent standard sorts. Plant resembles Warfield, rampant runner, should be restricted in its production of plants; fully equal to Crescent and Warfield in its ability to succeed under all circumstances. Fruit good size, regular form, beautiful bright red, glossy, firm, splendid keeper and shipper, excellent quality, one of the best for canning. Ripens early and continues a long time. It promises to stand at the head in its wonderful ability to ripen a good crop under almost any condition of drouth or neglect. Price, per doz., 30c.; 100, \$1.50, postpaid; by express at purchaser's expense, per 100, \$1.25; per 1,000, \$7.00.

"EXCELSIOR" (Extra Early)

Foliage dark green, berries bright red, flavor quite tart, and a good shipper. Very largely used. We received it from the originator, who has developed it by continued selection and restriction for eight years. Per dozen, 40c.; per 100, \$2.00, postpaid; by express at your expense, \$1.25 per 100, \$8.00 per 1,000.



NEW PREMO DEWBERRY

STRAWBERRIES

On arrival of plants, unpack at once, loosen the bunches and "heel" them in the ground or dip the roots in "puddle," made by mixing earth in water until the consistency of cream, and lay in a cool, damp cellar where they can neither dry nor freeze, until they can be planted in suitable weather. Do not plant very deep but press the earth firmly about the roots. For field culture set in rows 3 to 3½ feet apart, 15 to 18 inches in rows; for garden, 15 inches each way, leaving pathway every third row. Blossoms of all varieties are bi-sexual or perfect, except those marked with letter P, which are destitute of stamens and are termed the pistillate or imperfect. Pistillate varieties must have a row of a perfect-flowered sort, planted every 9 or 12 feet among them, or better yet, every third or fourth plant in the row, to pollinize their blossoms.

MORNING STAR (New)

We have in the Morning Star a very early variety producing in great abundance very large and beautiful strawberries of the highest quality. Morning Star is more valuable than any other strawberry in cultivation. In addition to being ten days earlier than any other variety producing large berries, the Morning Star is of the very largest size, rich crimson color, of highest quality and firm texture. The plant is a superb grower with large, dark green healthy foliage, and very prolific. The first early-ripening variety yet produced. The blossom is perfect. Per dozen, 40c.; per 100, \$2.00, postpaid; by express at purchaser's expense, per 100, \$1.25; per 1,000, \$9.00.

BEDERWOOD (Early)

One of the heaviest fruiters. Berries deeply netted, crimson color; quite large, deliciously sweet, flesh creamy white. Succeeds on all soils. A favorite variety with the leading growers, and a good shipping sort. Per doz., 30c.; per 100, \$1.50, postpaid; by express at purchaser's expense, per 100, \$1.25; \$8.00 per 1,000.



BEDERWOOD STRAWBERRIES

MARSHALL (Mid-Season)

Has now been tested in many localities, and all agree that it is a remarkable berry for its great size and quality. Plants strong and vigorous, with heavy, thick foliage, protecting the blossoms and roots; stands drought well. The fruit is of a dark crimson color, flesh fine and of delicious flavor; a fine keeper and carries to market well. Per doz., 30c.; per 100, \$1.50, postpaid; per 100 by express at purchaser's expense, \$1.25; per 1,000, \$7.00.

NEW PREMO DEWBERRY

An Extra Early Blackberry, of the Lucretia Type.

It is very large, jet black, firm and good, and ripens its crop very uniformly. It is with the greatest confidence that we introduce the "Premo Dewberry." We believe it will be the greatest money-maker for fruit growers and the most satisfactory blackberry for the consumer. It is just what the growers have been looking for—a large, early productive blackberry, of the Wilson or Lucretia type. It is a larger and more perfect berry than either the Lucretia or Wilson, and taking into consideration its heavy yielding qualities, it will, without doubt, be very extensively grown for market purposes. Each, 15c.; dozen, \$1.25, postpaid; per 100 by express at purchaser's expense, \$7.50.



POULTRY SUPPLIES

RUST'S EGG PRODUCER

Makes Hens Lay when Eggs are High Priced

TRADE (THE HEN PERSUADER) MARK

A scientific combination of substances, which when assimilated by fowls, produce eggs, plumage, growth, and development, exactly as certain foods produce milk in cows, or fertilizers increase crops. It contains in addition valuable tonics and remedial agents which insure perfect assimilation and robust health, without which the best results cannot be obtained. It makes hens lay in summer and winter. Lb. pkts., 25c. (by mail, postpaid, 40c.); 2½ lb. box, 50c.; 6 lb. box, \$1.00; 10 lb. box, \$1.50, by express or freight only at purchaser's expense.

RUST'S HAVENS' CONDITION POWDER

The only positive preventative and cure for Gapes and Poultry Cholera and the best Medicine for Horses, Cattle, Sheep and Hogs.

We warrant Haven's Climax Condition Powders to be free from Antimony, Arsenic, Alum, Resin, Saltpetre and all harmful ingredients, and to be entirely unlike any other preparation. It is not a feed, but an honest medicine at an honest price. Liberal packages weighing 14 oz., 25c. (by mail, postpaid, 40c.); 2 lb. box, 50c.; 5 lb. box (equal to six 25c. packages), \$1.00 by express or freight at purchaser's expense.

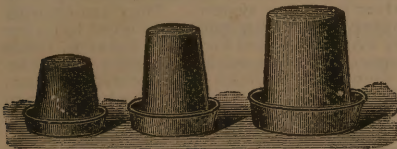
GALVANIZED IRON DRINKING FOUNTAIN

One of the most important appliances for use in the poultry yard is a truly sanitary drinking vessel. While cleanliness in feeding is very desirable, and must receive careful attention, it is the water supply that most often is the medium that conveys contagious diseases from one fowl to another. These Galvanized Iron Drinking Fountains embody every good feature of the up-to-date fountain, and are acknowledged to be the best in use. They are light and non-breakable, easily cleaned and keep the water cool. The small size fountain is just the right size for brooder use. Prices, small size, each, 30c.; medium size, each, 40c.; large size, each, 60c.

SANITARY GRIT AND SHELL BOX

Necessary on every Well Organized Poultry Plant

Sanitary Grit and Shell Boxes work a material saving in grit, oyster shells, ground bone, charcoal or poultry foods. They are thoroughly practical self-feeding boxes, well-made out of heavy galvanized iron and are practically indestructible. The style of box is made with three compartments—for grit, oyster shell and charcoal—but where a small flock is kept may be made to serve the purpose of a dry food hopper. Price of Sanitary Grit and Shell Box, each, 75c.



GALVANIZED IRON DRINKING FOUNTAIN

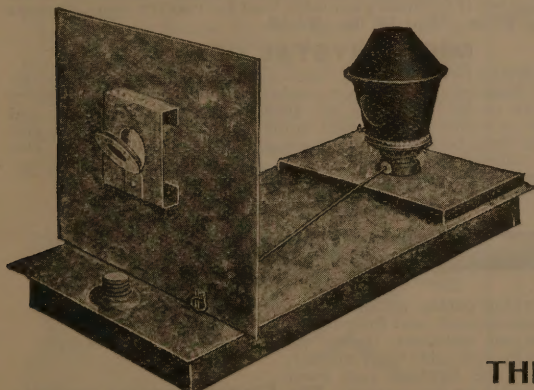
CYPHERS ROUP CURE CURES ROUP

Cyphers Roup Cure cures Roup, prevents Roup, and cures common colds, and for canker is without equal. Pigeon growers as well as poultrymen will find this remedy of special value in the cure of all forms of canker in poultry or pigeons. Cyphers Roup Cure is used by simply dissolving the remedy in the drinking water. The birds take their own medicine. Full directions for the use of this remedy will be found on the labels of every package. Prices of Cyphers Roup Cure—small size pkg., 50c., postpaid, 55c.; large-sized package, \$1.00, postpaid, \$1.10.



HIGH-GRADE TESTED THERMOMETERS

Hundreds of hatches in incubators fail because of the inferior thermometers and large numbers of chickens are killed in brooders owing to defective or worthless thermometers. The thermometers here listed are manufactured specially for us, and are thoroughly tested before they are shipped. Two-thirds of the thermometers on the market are made from improperly-seasoned glass tubes, and what are termed green thermometers. Our thermometer tubes are carried in stock two years before being mounted on the scale. Incubator, 55c.; Brooder Thermometers, 50c., postpaid.



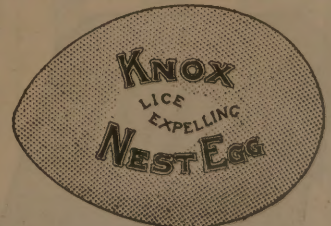
IMPROVED PATTERN INSULATED BROODER STOVE

This new stove combines a heater proper, a burner equipped with our new-style metallic chimney which protects the flame at all heights from currents of air or drafts and prevents smoking, an insulating plate that serves also as a stove slide, and an upright plate of galvanized iron that forms the door to the brooder through which the stove is operated. (See illustration.) The wick rod extends to the outside of the door; hence the height of the flame can be adjusted without withdrawing the stove and exposing the flame to wind and rain. By use of the small, round, metal-encased mirror, just outside and opposite the small mica window, the height of the flame can be observed by the operator when standing in an upright position, thus making it unnecessary to get down on one's knees. Price, each, \$2.25.

THE KNOX NEST EGG

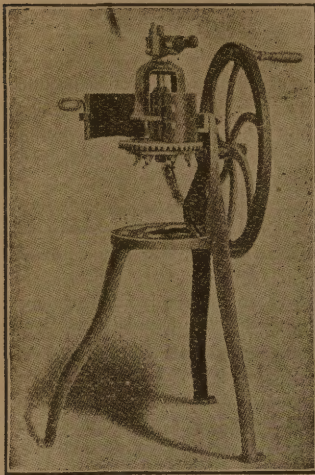
The Knox Lice Killing Nest Egg is a combined nest egg and lice killer. By simply using it in the nest, laying hens are freed of lice and mites, and are able to keep on the nest with comfort. They will last a long time and always retain their effectiveness.

Standard in size, tinted a natural brown color, the genuine bear embossed on each egg the words "Knox Nest Egg." Prices, each, 10c.; per dozen, \$1.00. Postpaid, each, 13c.; per dozen, \$1.30.



MANN'S NEW MODEL BONE CUTTERS

WITHOUT DOUBT THE VERY BEST



MANN'S No. 7.

No. 9.—Intended for flocks of 100 to 300 hens. The description of No. 7 will apply to this size also. The difference consists of larger cylinder, greater holding capacity, different design and larger table. Its economy is evident. Weight, 163 lbs. Capacity, $\frac{3}{4}$ to $1\frac{1}{4}$ lbs. per minute. Price, \$20.00.

No. 11 Power Machine.—Intended for large flocks when the machine must be run by hand a portion of the time. It is really a semi-power and semi-hand or combination machine, and as such has its place. The No. 11 is exactly the same as the No. 9, with the power parts added. It has all the late improvements; special feed, anti-clog, open cylinder, tight and loose pulleys, etc. Diameter of pulley, 15 inches, $3\frac{1}{2}$ -inch face; speed of pulley, 300 to 350 revolutions per minute; cylinder same size as No. 9. Capacity, 100 lbs. and upwards per hour. Price, \$27.50.

BONE CUTTER KNIVES.—50c, each, postpaid. Set of four (for No. 5 machine) \$1.50, postpaid. Set of six (for Nos. 7, 7 $\frac{1}{2}$, 9, 11) \$2.15, postpaid. (Catalogue of Mann's Bone Cutters Free on Application)

RUST'S LICE KILLING POWDERS

This powder kills lice and other vermin on poultry, animals, plants, or on anything. This is absolutely the best louse killer on the market. It is not a poison, but a lasting, convenient and cheap powder which works without injury. It is entirely reliable in poultry, horse stables, pigeon lofts, kennels or wherever lice are to be found. We confidently recommend this as being the best yet put before the public. Per 5-oz. pkt., 10c.; by mail, 16c.; lb. pkt., 25c., by mail, postpaid, 43c.

PURINA CHICK FOOD

A Scientifically-Compounded Food for Young Chicks.

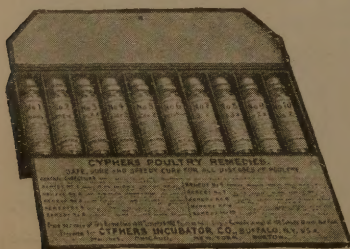
Purina Chick Food is a mixture of 11 different grains and seeds, proportioned so to meet all the needs of growing chicks and to fully nourish them. By the term "fully nourish" we mean a great deal. Chick foods, as a rule, contain too much fat-forming and not enough bone-forming elements, and in consequence the chick develops indigestion and diarrhoea, and quickly starves to death. Or, if partially nourished, leg weakness develops, and the chick drags out a miserable existence.

This chick food fills all requirements, as the food is a complete and properly-balanced ration ready for use.

In compounding Purina Chick Food, the protein—or flesh and muscle forming element—is maintained high, the carbo-hydrates, or fat and heat forming elements are reduced to their proper proportion, and the ash, or mineral elements, are in sufficient amount to supply the needs of the rapidly growing bird. Price, per 100 lbs., \$3.50, ex-warehouse.

CYPHERS POULTRY MEDICAL CASE

Cyphers Poultry Remedies represent an armament sufficiently complete for combating all the common diseases of poultry and checking at the start any threatened epidemic. Equipped with a "Cyphers Medical Case," the fancier or poultryman will be prepared to ward off diseases that may attack his flocks. The ten remedies are put up in a neat, strong, cloth-covered case. Each bottle is labelled, showing dosage and the disease which its contents will cure and prevent. Complete directions for use are attached to the lid of each case, and are printed on the label of each vial. Per case, \$2.25.



MEDICAL CASE

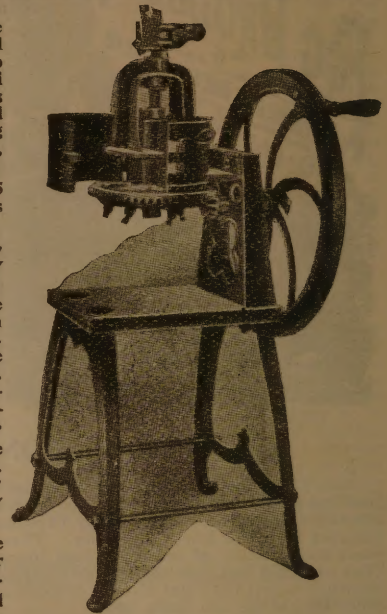
No. 5 B.M.—Intended for flocks of 15 to 25 hens. Can be used for flocks of a 100 hens, but larger size is more economical in the end for such a large flock. Mounted on iron stand; no expense to set it up; place for can to catch the bone. Patented automatic governing spring feed, 1902 style. Cylinder is larger than the old No. 1. Cutter plate has four knives instead of three. Will cut faster and easier than other types costing twice as much. Capacity 15 to 20 lbs., per hour. Weight, 80 lbs. Price, \$12.00.

No. 5 B.—This machine is exactly the same as the No. 5 B.M., except that it has not the iron stand. The capacity is the same. Weight, 55 lbs. Price, \$9.00.

No. 5 C.—This machine is exactly the same as the No. 5 B., with a crank handle instead of a balance wheel. Capacity same as No. 5 B. Weight, 50 lbs. Price, \$7.00.

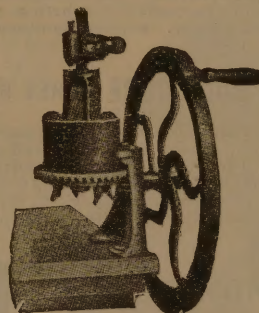
No. 7.—Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more. Mounted on strong iron stand with large table for box or pan to receive cut bone. Patented 1902 model automatic governing spring feed. Large open-hinged cylinder, giving instant access to all working parts. Six special knives. Gear guard, anti-clog device. Heavy balance wheel, with adjustable handle. Weight, 107 lbs. Capacity, $\frac{1}{2}$ to 1 lb. per minute. Made in one size only. Price, \$14.

No. 7 $\frac{1}{2}$ Semi-Power.—A combination hand or power Bone Cutter. Adapted to run either way without changing any part. It is always ready for use. Intended to meet the demand for a small power cutter. Cylinder same size as No. 7. Capacity 50 to 100 lbs. per hour. Weight, 150 lbs. Price, \$17.50.



MANN'S No. 9.

Horse-power required, 1 to $1\frac{1}{2}$. Weight, 215 lbs. Diameter of pulley, 15 inches, $3\frac{1}{2}$ -inch face; speed of pulley, 300 to 350 revolutions per minute; cylinder same size as No. 9.



MANN'S No. 5B.

RUST'S HAVEN'S ROUP PILLS

These pills act directly on the glands and mucous membrane, allay all tendency to fever and carry off all morbid matter from the system. They are entirely free from anything harmful and are believed to be the best remedy ever discovered for Roup, Catarrh, Colds and Distemper. They are unlike any other medicine, and being composed of drugs in concentrated form, they are of moderate size, and are therefore easy to give to fowls. Price, per box (43 pills), postpaid, 30c.

CRUSHED OYSTER SHELLS

This is the most important article for the poultry yard through the winter and should be liberally supplied to fowls. In summer, when allowed to run at large, they can find their own shell material, but when everything is frozen over and covered with snow, they must be helped if eggs are wanted.

No. 1 Oyster Shell, Coarse Crushed.... 20 lbs., 25c.; 100 lbs., 85c.
No. 2 Medium Shell.... 20 lbs., 25c.; 100 lbs., 85c.

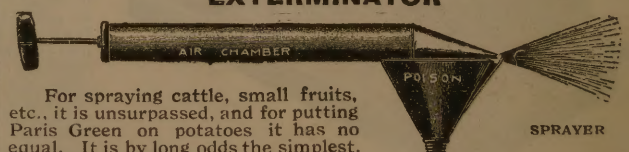
GRANULATED POULTRY BONE

It is about the size of wheat, and can be fed like any other food in grain, about one handful to every 1/2 fowls daily or every other day. In either manner it furnishes valuable food for poultry at all seasons of the year. 10 lbs., 25c.; 100 lbs., \$2.50.

MICA CRYSTAL GRIT

Mica Crystal Grit is a hard mineral product containing sodium, aluminum, magnesium and iron—natural properties which every raiser knows to be necessary to produce paying hens. To aid digestion it is necessary to feed some gritty material. This grit supplies this want better than any other article ever known. Per 20 lbs., 25c.; 100 lbs., 85c.

ELECTRIC SPRAYER AND BUG EXTERMINATOR



For spraying cattle, small fruits, etc., it is unsurpassed, and for putting Paris Green on potatoes it has no equal. It is by long odds the simplest, the cheapest, the lightest and most effective machine on the market. The Electric Sprayer and Bug Exterminator is a machine that will make and save more money for farmers, gardeners, florists, orchardists stockmen and poultrymen than any other machine they can buy, cost not considered. Price, \$1.25 each; postpaid, \$1.50 each.

CLIMAX ADJUSTABLE LEG BANDS

Meet with a large sale and give perfect satisfaction. They are light, neat, strong and durable; easily adjusted and quickly put on and guaranteed to stay on. Per 100, \$1.10, postpaid.

BLACK HAWK FEED MILL.

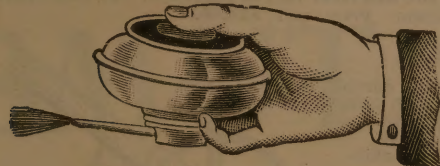


BLACK HAWK GRINDING MILL

An excellent Mill for
Home Use.

For Grain only. A cheap and handy Grinding Mill. If you live in a wheat country you can always have fresh Graham Meal as well as Corn Meal for the Table. Just the machine for the poultry man, farm or family use. It is readily taken apart for cleaning or oiling, without the use of tools. Easily adjusted for fine or coarse grinding of wheat, corn or other dry grain or spices. All bearings are chilled; crank of malleable iron. Grinding plates made of hardest and strongest metals. Weight, complete, 12 lbs.

Price, each, \$3.00, by express at purchaser's expense.



"Jumbo" Powder Gun for Insecticides

Large size, 50c.
Small size, 25c.



GEM HAND SEEDER

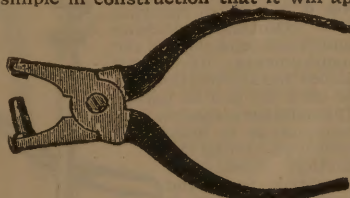
GEM HAND SEEDER

For Small Sowings and Hotbeds.

It will open the drill, sow and cover beet, cabbage, carrot, celery, lettuce, radish, turnip and all such seeds with perfect regularity. It sows much more evenly and ten times as rapidly as by hand. The quantity to be sown can quickly be regulated, and also the depth. It is the only drill made for sowing in hot beds. Will sow a small packet of seeds as well as larger bulks. Simple, easily understood and cannot get out of order. Price, \$1.25; postpaid, \$1.85.

PERFECT MARKER

This punch is so simple in construction that it will appeal to all as a practical tool. The "Perfect Marker" is made specially for the work of marking chicks. It makes a good clear, clean cut, and does not mutilate the web, as do many cheaper punches. These punches are made expressly for the purpose and we guarantee them to meet all requirements. Price, each, 70c.; postpaid, 75c.



POULTRY PUNCH

BASKETS AND FRUIT BOXES

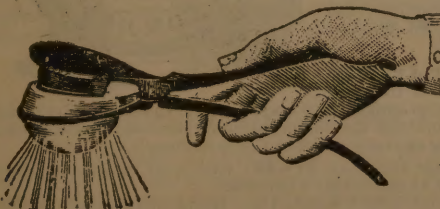
No. 1—Berry Boxes. Price per 1,000, \$3.50; per 100, 40c.

No. 2—Plant Boxes. Per 1000, \$6.00; per 100, 75c.

No. 4—10 lb. Grape Basket, without covers, per dozen, 55c.; per 100, \$4.00; with covers, per dozen, 70c.; per 100, \$5.00.

No. 6—12-quart Fruit Basket, without covers, per dozen, 60c.; per 100, \$4.50; with covers, per dozen, 75c.

No. 8—24-quart Shipping Crate. Per dozen, \$1.80; each, 18c., including covers.



ATOMIZER AND SPRINKLER

Spray appears like fog. Best clothes sprinkler in the world. Sprinkles so evenly. Excellent for flowers and house plants. Moistens them as by a fog. Fills instantly. Uses impossible to describe. Sells on its own merits. 70c. each, postpaid; extra balls, 25c. each.

Black Hawk Corn Sheller

A Sheller that Shells.

It can be set to shell any corn that grows—set it for pop corn and it will shell pop corn, set it for field corn and it will shell field corn, set it for the largest corn that grows and it will shell the largest corn. This practical Sheller meets every requirement, appeals to common sense, and is our best agent. The working parts are all machine-made, not castings hastily thrown together. Every part is perfectly fitted and can be duplicated at any time.

Weight, 11 lbs. Price, \$2.50, by express at purchaser's expense.



FLOWER STANDS

These we carry in stock of various sizes. 36 inches in width, 6 feet 3 inches high. Price, \$5.75 each; 42 inches in width, 6 feet 3 inches high. Price, \$6.25. The style shown is half-round.



STANDARD THERMOMETERS

Warranted Correct Standard Grade
"Air Scale."

Made with seasoned tubes, graduated in single degrees, tubes mounted by clasps on heavy metal, very accurate.

No. 105—8-inch Thermometers, each, 75c.; 10-inch, \$1.00; 12-inch, \$1.20, postpaid. Ordinary tin cases, postpaid, 7-inch, each, 25c.; 8-inch, 35c.; 10-inch, 40c.

REGISTERING THERMOMETERS

No. 100—12-inch Standard Maximum and Minimum Registering tubes, mounted together on same plate. Price, \$3.75, postpaid.

No. 355—Improved German Dairy, all glass, or for propagating

beds and hot-beds. Valuable for dairy work. 25c. each.

HOT-BED THERMOMETERS

No. 663—10-inch Thermometer, in round turned wood case with pointed brass bottom, \$2.50 each, postpaid.

EARTHENWARE, FLOWER POTS and HANGING BASKETS

The measurement is from inside to outside. Packing charged extra. Pots are carefully packed and are shipped at purchaser's risk.

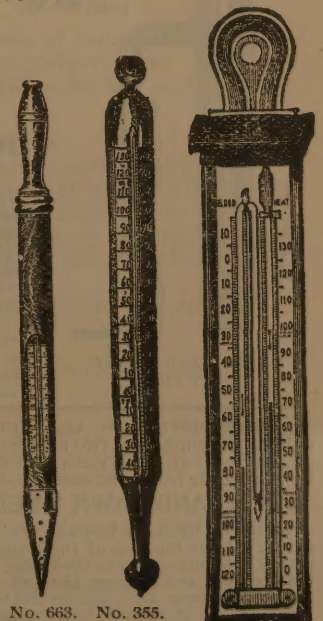
Flower Pots			Flower Pot Saucers		
in.	Each.	Per doz.	Each.	Per doz.	
2.....	\$0 15	\$1 00	5 in....	\$0 03	\$0 25
2½.....	20	1 20	6 in....	04	30
3.....	25	1 50	7 in....	05	50
3½.....	25	1 75	8 in....	07	70
4.....	30	2 00	9 in....	08	75
5.....	\$0 05	45	10 in....	15	1 50
6.....	06	50	12 in....	20	2 00
7.....	10	1 00	14 in....	25	2 75
8.....	15	1 50			
9.....	20	1 75			
10.....	40	4 50			
12.....	50	5 75			
14.....	80	8 50			

Shallow Fern or Seed Pans

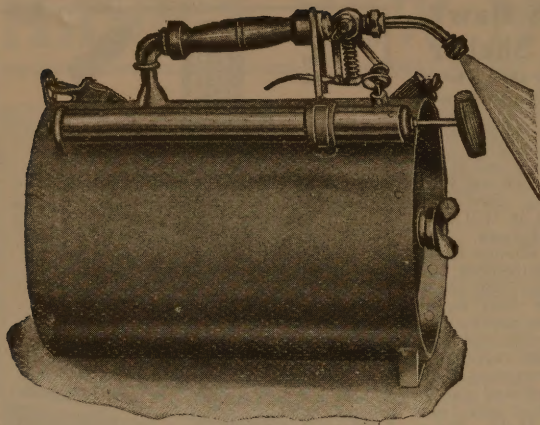
in.	Each	Per doz.
6 in.....	\$0 10	
8 in.....	15	
10 in.....	20	
12 in.....	35	
14 in.....	45	

Deep or Boston Fern Pans

in.	Each	Per doz.
8 in.....	\$0 15	
10 in.....	20	
12 in.....	30	
14 in.....	55	



No. 663. No. 355.



FOUNTAIN AIR SPRAYER

THE FOUNTAIN COMPRESSED AIR SPRAYER

This excellent little machine is a great time saver, as well as an efficient sprayer. It is light, easily operated, and will do the work as fast as a man can walk. The body of the "Fountain Compressed Air Sprayer" is composed of a strongly-made galvanized iron reservoir, holding two gallons of spraying mixture. The pressure is given by a few strokes of the air pump attached to the outside; once charged it will spray ten or twelve minutes. Within easy reach of the operator's finger is an ingeniously constructed valve, by means of which the operator can regulate the spray. This sprayer, which has been well tried, will prove invaluable for spraying potatoes or other garden and farm plants, shrubs, small fruit trees, and for greenhouse work. Price, \$6.50 each.

THE GEM LAWN CLEANER

This machine will clean your lawn more thoroughly and quicker than three or four men can do it with hand rakes, and it will greatly benefit the turf. It leaves the grass standing up straight and straightens up crab grass and other running weeds so that they will be cut closer by the lawn mower and sooner destroyed.

It is especially useful for the first cleaning up in the spring to clear away the winter collection and give the grass a good start.

Its use throughout the summer will keep your lawn in good and healthy condition.

In the autumn **it takes up the heaviest fall of leaves** so well that many buy it just at the close of the season. Price, each, \$18.00.

LAWN MOWERS

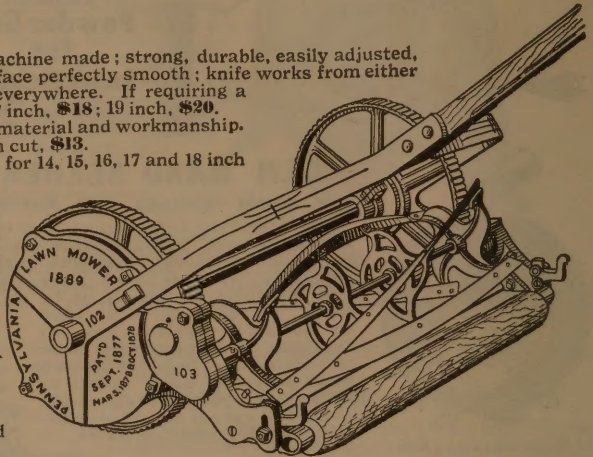
"Pennsylvania." POINTS OF MERIT. Most perfectly constructed machine made; strong, durable, easily adjusted, has a rear cut, runs easily, almost noiseless will cut long grass, leaves surface perfectly smooth; knife works from either wheel, few repairs. The favorite machine, and receives highest awards everywhere. If requiring a lawn mower select a "Pennsylvania" High Wheel. Price, 15 inch, \$16; 17 inch, \$18; 19 inch, \$20.

Continental. One of the best high-grade mowers. It is made of best material and workmanship. Drive wheel 8 inches high. Price, 14 inch cut, \$11; 16 inch cut, \$12; 18 inch cut, \$13.

Braun Grass Catcher. Adjustable to "Pennsylvania" mowers only, for 14, 15, 16, 17 and 18 inch mowers. Each, \$2.50. When ordering mention size of mower.

The 30-inch "Pennsylvania" Horse Lawn Mower. Four knives, open cylinder, width of cut 30 inches. Weight complete, 396 lbs. Horse mower, open cylinder, with handles and draft iron, \$100. Extra for shafts, seat, spring and footboard, \$25.

Woodyat Lawn Mower. An easy running, perfectly constructed machine of Canadian make. The knives are made of tool steel, oil tempered, and with easily adjusted bearings and parts. Driving wheel, 10½ inches. Price, 12 inch, \$5.00; 14 inch, \$5.50; 16 inch, \$6.00.

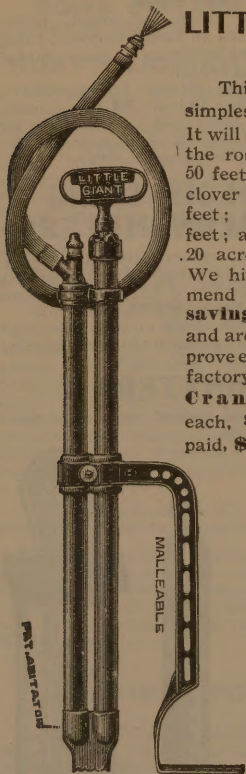


LITTLE GIANT HAND BROADCAST SEED SOWER

This machine does perfect work in the easiest and simplest manner. It is strong and light; weight 3 lbs.

It will distribute to the round—wheat, 50 feet; flax seed, clover and oats, 36 feet; timothy, 27 feet; and will sow 20 acres per day. We highly recommend this **labor-saving machine**, and are sure it will prove entirely satisfactory. Price...

Crank Seeders, each, \$1.75, post-paid, \$2.35.



LITTLE GIANT BUCKET SPRAY PUMP



LITTLE GIANT SEEDER

"LITTLE GIANT" BUCKET BRASS SPRAY PUMP

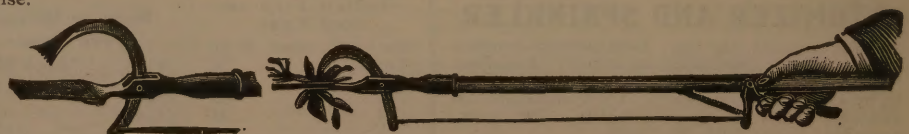
This spray pump is constructed entirely of brass, a material that is not affected by the poisonous arsenics used in different formulas for spraying. It is so arranged that the labor of pumping is all done on the downward stroke of the piston. The operator is enabled to keep a constant pressure on the nozzle of from 50 to 100 lbs. with but very ordinary exertion. It will throw a solid stream of 50 feet, and is of unusual value for washing windows, buggies, sprinkling lawns, flowers, etc. Price, each, \$3.50, by express or freight at customer's expense.

Spramotor, No. 1. One with ten-foot lengths of hose, couplings and two nozzle clusters, brass air chamber, \$17.00. By express or freight at purchaser's expense.

Bamboo extension rods, with drip guard, length 8 to 10 feet, each \$2.50. Iron extension rod, length 8 feet, 75c. Hand valves, each, \$1.00. By express or freight at customer's expense.

CLEVELAND LAWN WEEDER

No more broken backs. This little device gets at the root of the evil and removes it bodily. The curved edge of the blade enters and loosens the soil. Pressure on the lever then causes the toothed jaw to grasp the plant and a slight pull suffices to dislodge it without disturbing the surrounding soil. Price, 75c. each, by express at customer's expense.



THE SPRAMOTOR JR.

The Spramotor, Jr., No. 0, is a brass spraying and painting machine which is intended to fill the requirements of small places and also one that can be used for pail or barrel. The agitator is mechanical; being made in brass and operating around the suction tube, and actuated from the handle, admits of it being used independently of the pump, a vital feature. The valves are bronze metal, and are controlled by patent detachable bronze metal seat and cage combined. The plunger is the latest patent and is a revelation. It can be repacked in a moment without the use of tools, at no cost. It is automatic, using up all the packing, and is frictionless. The whole pump is brass, except the air chamber and handle. Price, complete, with 2½ feet of heavy hose and Spramotor or Spramotor Vermorel Nozzle, \$7.50. Cannot be mailed.

Spramotor, Jr., "Outfit F." This is the Spramotor, Jr. pump, as described above, fitted in a heavy galvanized five-gallon can. Price, complete, including can and iron extension rod, \$10.50 by express or freight at customer's expense.



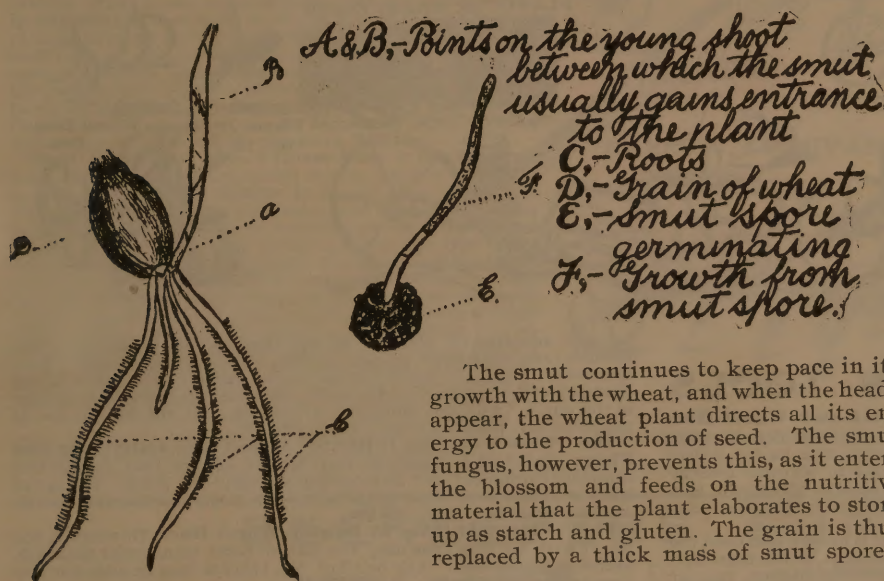
FORMALDEHYDE

ABSOLUTELY and permanently destroys and prevents Grain and Onion Smut, Flax Wilt, Potato Scab, Lettuce Rosette, etc.

The ravages of smuts on wheat, oats and barley is by far the most serious problem which the farmer to-day encounters, and without the aid of FORMALDEHYDE, his loss will amount to anywhere from 10% to 40%.

If the farmer sows smutty seed, many of the seeds will have particles of smut adhering to the bran or hulls of the seed. These minute particles are the spores or seeds of the smut plants, which adhere to the seed grain and usually germinate at the same time that the wheat or oat seed germinates. They attack the young grain plants and grow within its tissues, taking enough nourishment from the host plant without killing it, and live with it until maturity, when they replace the seeds of grain with smut spores.

SMUT and its attack upon grain



The smut continues to keep pace in its growth with the wheat, and when the heads appear, the wheat plant directs all its energy to the production of seed. The smut fungus, however, prevents this, as it enters the blossom and feeds on the nutritive material that the plant elaborates to store up as starch and gluten. The grain is thus replaced by a thick mass of smut spores.

Better than Bluestone.

JOHN ANDERSON,
Moose Mountain District,
Sask.—

"I used Formaldehyde instead of Bluestone, treating the seed a day previous to seeding."

What a 1908 Prize-Winner says—

"For the prevention of smut, we use Formaldehyde, treating the seed about a day before being sown, and have found it most satisfactory."

C. W. KETCHESON,
Davidson District,
Saskatchewan.

Formaldehyde, properly used, prevents Smut. Used and recommended by Agricultural Colleges and Experimental Farms.

Government Report from Saskatchewan states—"Formalin (Formaldehyde), when of standard strength, is preferable to Bluestone as a fungicide for smut, because—(1) It acts more promptly and vigorously; (2) The solution is not affected by alkali water; (3) The grain, after treatment, is in better condition for the seeder."

Copy of Letter received from the Ontario Agricultural College.

"We have used a number of treatments for preventing the development of stinking smut in wheat and of the loose smut in oats. The results of all the experiments show that the greatest yield of winter wheat and the greatest yield of oats was produced by immersing the seed in a solution made by adding one pint of Formalin to forty-two gallons of water, in which the grain was immersed for a period of twenty minutes. This treatment was easily applied, comparatively cheap and effectual in killing the smut spores, and also effectual in producing the greatest yield of wheat and oats per acre of all the treatments used."

Yours truly, (Sgd.) C. A. ZAVITZ, Professor and Experimentalist."

Formaldehyde 40 per cent. (Sometimes called Formalin) The Most Efficient Smut Destroyer.

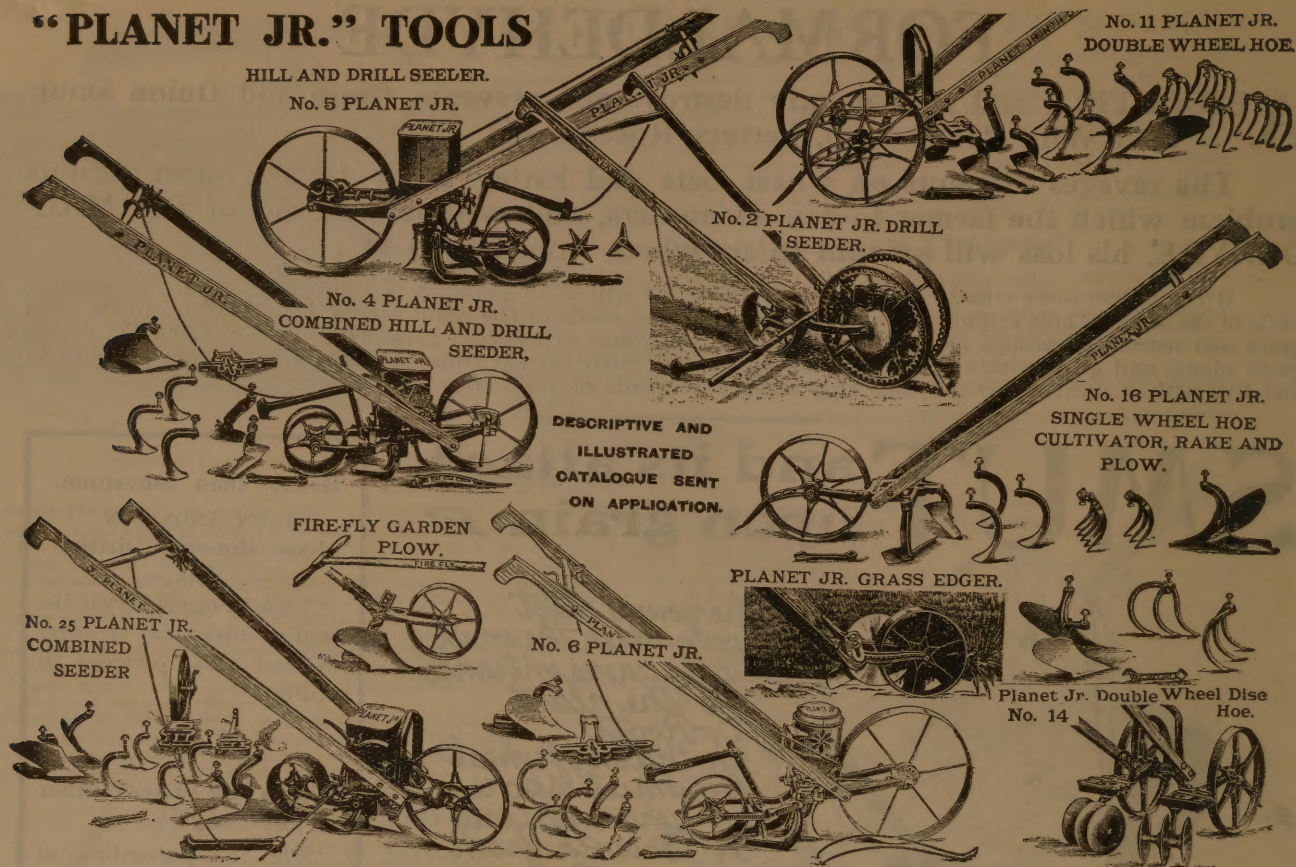
The amount of Formalin used in the treatment of grain, especially wheat and oats, for the prevention of smut increases yearly and very rapidly. In Manitoba and the North-West generally it has very largely replaced bluestone, due, no doubt, in a measure to the ease with which the solution may be prepared, simple dilution being all that is necessary. The results of the Formalin treatment have been highly satisfactory, and there is ample proof that Formalin is a most efficient smut destroyer.

Extract from Report of Chemist, Dominion Experimental Farm, 1905.

NOTE.—"Formalin" is a trade name for a 40 per cent. solution of Formaldehyde.

Price, Pint Bottle, 30c. each; Quart Bottle, 50c. each. (Cannot be mailed.)

"PLANET JR." TOOLS



"PLANET JR." GARDEN TOOLS

"Planet Jr." No. 1 Combination Drill and Wheel Hoe, Cultivator and Plow. This has long been the most popular combination tool made. As a seed sower it is the same as No. 2 Drill Seeder, but smaller. From a drill it is changed to its other uses by removing two bolts, when hoes, etc., can be quickly attached. It is an excellent seed sower and a first-class double or single wheel hoe. Price, \$10.75.

"Planet Jr." No. 2 Seed Drill.—This tool is known and used the world over, and excepting our hill and drill seeders, is the most perfect drill known. It holds three quarts and sows in an even, regular stream, whether there is much or little in the hopper. Price, \$8.50.

"Planet Jr." No. 3 Hill Dropping Seeder.—Is the same tool as the No. 5 Seeder and just as good, except that it is smaller in size, the hopper holding three quarts of seed. It has all the qualities of No. 5, and is better suited by its size to anyone requiring an efficient hill and drill seeder of a smaller size. Price, \$12.00.

"Planet Jr." No. 4 Combined Hill Dropping Seeder, Single Wheel Hoe, Cultivator and Plow.—No. 4 holds two quarts, and as a seeder, is like a No. 5, sowing in continuous rows, or dropping in hills at five different distances. It is thrown out of gear by simply raising the handles. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden plow or cultivator. Price, complete, \$13.50. Price, as a drill only, No. 4A, \$10.25.

"Planet Jr." No. 5 Hill and Drill Seeder.—This seeder sows evenly in drills, and also drops in hills at 4, 6, 8, 12 or 24 inches apart. It is thrown out of gear instantly by removing a convenient lever, or the flow of seed is stopped by pushing down the feed rod. No time is lost, no seed is wasted. It is quickly set to sow different kinds of seeds exactly as desired. The hopper holds five quarts. It runs light and sows equally well with a full hopper or a tablespoonful of seed. The accurate hill-dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over in seed alone. We guarantee this drill to be more accurate than any other made, and to give satisfaction in every respect. Price, \$14.50.

"Planet Jr." No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe. It is large enough for field use, for it holds 2½ quarts (about 5 lbs. of onion seed) and has 11½ inch wheels—which are just the right size. As a drill it is almost identical with the

"Planet Jr." No. 4 Drill; will sow in drills or hills 4, 6, 8, 12 or 24 inches apart, and has the same automatic device for throwing out of gear and the new combined cut-off and seed index with thumb-screw adjustment. As a wheel-hoe it is identical with the **"Planet Jr." No. 12 Double Wheel Hoe,** the very best machine on the market. The change from Drill to Wheel Hoe takes but a moment. Price, \$15.25.

"Planet Jr." No. 11 Double Wheel Hoe, Cultivator, Rake and Plow.—Changes and adjustment of the tools are made with the greatest quickness. It has 14-inch wheels, which can be set at four different distances apart; the frame is malleable, with ample room

for tool adjustment, and can be set three different heights. The handles are adjustable at any height. The arch is of stiff steel, unusually high, the quick change frame permits the tools to be changed without removing the nuts. Seven pairs of tools, as shown in the cut, go with the complete wheel hoe. All the blades are of tempered and polished steel. Price, \$10.25.

The "Planet Jr." No. 12 Double Wheel Hoe, Cultivator and Plow. This tool is identical with No. 11, except that it has less complete equipment, but at a correspondingly low price. The set of tools with No. 12 is what gardeners need most, and the rest can be added as wanted. Price, \$8.00.

The "Planet Jr." No. 13 Double Wheel Hoe.—This tool is the No. 11 with six inch hoes only, this pair of tools being most generally useful at all seasons. Any or all of No. 11 tools may be added at any time and are sure to fit. Price, \$5.25.

"Planet Jr." No. 16 Single Wheel Hoe, Cultivator, Rake and Plow. This latest and best single wheel hoe has a very full set of tools. It has 11-inch wheel with broad face; is very light, strong and easy running; it has adjustable handles and quick change frame. The tools are a well-shaped plow for marking out plowing, covering and late cultivation; a pair of six-inch shield hoes, and three all-steel patent cultivator teeth; also a set of two rakes, just the thing for preparing the ground for the seed drill. For weeding or cultivating the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage. Price, \$6.75.

No. 17, Single Wheel Hoe, Cultivator and Plow.—This tool is identical with No. 16, but has only a pair of six-inch hoes, a plow and a set of cultivator teeth—an outfit sufficient for most garden work. The other attachments can be added at any time. Price, \$5.75.

No. 17½ Single Wheel Hoe, and Cultivator.—This machine is similar to No. 17, except that it has no plow, but it has a leaf lifter. Thousands of them are sold annually for the cultivation of sugar beets and onions. Price, \$5.00.

"Planet Jr." No. 14. This new tool will give excellent satisfaction; especially pleasing to all. There are three discs, oil tempered, on each side, which may be all used at once or two on a side, as preferred. With the leaf lifter the work can be done without danger of cutting off the leaves and injuring the plants. The discs are also adjustable for depth and to throw to or from the row as desired. The set of prong-cultivator teeth is constructed on entirely new lines, and will be found invaluable in general cultivation. The tooth next to the row is narrow and is arranged to run shallow, the middle tooth is wider and runs ½ inch deeper, while the outside tooth is very much wider and runs ½ inch deeper still, so that the work is finer and more delicate next to the row, to avoid injury to the roots of plants, and deeper in the centre. The teeth are also set out of line from front to back, which makes them work with greater freedom. The plows are the regular **"Planet Jr."** model. Price, complete, \$9.00; plain, \$6.75. The attachments will fit the Double and Single Wheel Hoes and are sold separately if desired. Price, Discs per pair, \$3.00; 3-Prong Cultivator teeth, per pair, \$1.75.

"Planet Jr." No. 38 Single Wheel Disc Hoe, Cultivator and Plow. Complete, \$8.00; plain, \$5.50.

"PLANET JR." TOOLS FOR 1911—Continued

"Planet Jr." No. 6. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. This is the most complete Hill and Drill Seeder now on the market. It will drop in hills and sow in drills all garden seeds with the greatest regularity to any exact depth required. Covers, rolls down and marks the next row all at one operation. The handles are adjustable for either man or boy. The wheel is 16½ inches high, making it an easy-running tool. The feed is the most accurately constructed, and the cut-off works smoothly and accurately. It drops in hills, 4, 6, 8, 12 and 24 inches apart, and the change from hill to drill, and vice versa, can be made in a few seconds. The index is of a new design, easily adjusted by means of an accurate thumb-screw. As a Wheel Hoe, Cultivator and Plow, it is an exceptionally easy-running tool. The equipment consists of two 6-inch Planet Jr. Hoes, three improved Cultivator Teeth, and a large Garden Plow. Taken altogether, it is the most complete tool sent out by the Planet Jr. Company. See illustration page 94. Price, No. 6, each, \$15.25.

No. 18 Single Wheel Hoe—This tool has the same frame and handle as No. 16, but has one pair of six-inch hoes only—the tools that are most constantly used throughout the season. All the other tools can be added as needed. Price, \$4.00.

The "Fire-Fly" Garden Plow. This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken raisers will find it very useful in ploughing up the scratching yard. The moldboard is of tempered and polished steel; the depth is quickly changed. Price, \$2.75.

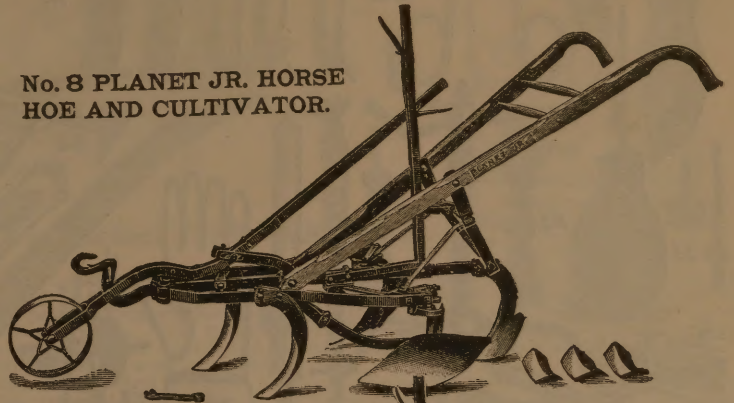
"Planet Jr." Grass Edger. Extreme neatness is the great secret of attractiveness in grounds surrounding a house. The Grass Edger assists wonderfully in producing this effect. It will edge either straight or curved work, paths, drives, open borders or flower beds, at a speed of a mile an hour. It should be the constant companion of the lawn mower. Strawberry growers will find the Grass Edger, with the hoe removed, a rapid and perfect tool for cutting off runners. Each, \$7.25.

The "Planet Jr." 12-Tooth Strawberry Cultivator and Harrow. This tool has a high frame, and the chisel-shaped teeth cut an inch wide each. It may be set with teeth trailing. **The Foot Lever Pulverizer** is a capital addition, preparing the ground for the seed drill or for plant setting. Hand levers regulate both width and depth **while in motion**; it contracts to 12 inches and may be further reduced in width by taking off the outside teeth; it expands to 32 inches. It cultivates deep without throwing earth upon the plants, and the smooth, round-throated teeth turn strawberry runners without injuring them. Strawberry Runner Cutter Attachment, consisting of a 10-inch flat steel disc mounted on an outrigger, extra. Price, without pulverizer, \$9.75, complete, \$10.50.

The "Planet Jr." No. 8 Horse Hoe. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. **The Frame** is longer than usual, and about 1½ inches higher, making a tool that will not clog easily. **The Standards** are formed up hollow, with round throats of stiff steel; they polish quickly, and free themselves readily from obstructions, and they clasp the frame and strengthen it. **The Depth** is under perfect control by means of a new lever wheel and the new patented depth regulators, which are moved instantly in unison by a single lever, making exact work, steadying the machine, and relieving the operator. **The Expander**—This is an entirely new pattern, superior to all other forms; exceedingly strong, simple, accurate and positive in all positions. **Handle and Braces**—These are also absolutely new and the most effective and stiffest combinations known, at once making the tool rigid, yet allowing every adjustment of handles in height and sidewise. Price, \$10.50.

We carry a full line of machines and repairs. Every piece has a mark or a number upon it. Be sure and mention number when ordering.

No. 8 PLANET JR. HORSE
HOE AND CULTIVATOR.

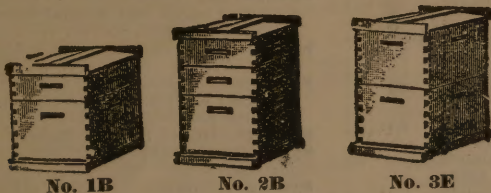


PLANET JR. TWELVE-TOOTH
HARROW, CULTIVATOR
AND PULVERIZER.



Descriptive and Illustrated Catalogue Sent on Application.

BEEKEEPERS' SUPPLIES



DOVETAILED LANGSTROTH HIVES

- No. 1 B—Consists of one body for brood comb and one super for comb honey, with section holders and separators. Sections not included. In flat, each \$1 75
Lots of 5 in the flat 8 20
Lots of 10 in the flat 15 50
- No. 2 B—Same as No. 1 B, with the addition of one extra comb honey super, with section holders and separators. Sections not included. In flat, each 2 40
- No. 3 E—Is a two-storey hive for extracting, includes a bottom board and cover, two bodies, with sixteen thick top bar Hoffman Frames, and two division boards, in flat. Ea. 2 35

HIVE PARTS

- Comb Honey Supers**, for dovetailed hive, made up complete, 60c.; in the flat, single, 60c.; in the flat in lots of 5, \$2.50.
- Section Holders**, for comb honey supers. Slotted, \$2.00 per 100; plain, \$1.60 per 100.
- Wood Separators**. Slotted, \$1.00 per 100; plain, 70c. per 100.
- Self-spacing Brood Frames**, in the flat, in lots of 100, at \$2.50.

ONE-PIECE SECTION HONEY BOXES

Sizes: 4¼x5½x1½, 100, 70c.; 200, \$1.25; 500, \$2.50; 1,000, \$4.50.

PERFORATED METAL

This is used between the upper and lower storey to prevent queen from passing up. Also used for drone guards and queen traps. Per square foot, 12c.; per sheet 12 feet, \$1.30.

QUEEN AND DRONE TRAPS

Alley's—It is placed over the entrance of the hive, the queen being captured and thus preventing a swarm from absconding. Each, 50c.; by mail, 65c.

QUEEN'S CAGES

Queen Cell Protectors, 5c. each; 10 for 40c. Queen's cages, with feed cup, each, 10c.; 10 for 70c.; add 1c. each for postage.

Bee Vells. Common net with black brussels face, 30c. each.

"THE PORTER" BEE ESCAPE

To put in a board, which is placed between the body of the hive and the super you wish to clear of bees. The bees can pass to the brood chamber, but not return. Each, 20c.; dozen, \$2.25.

"THE KRETCHMER" SECTION FOLDER

Nothing better to assemble and close one-piece sections, 50c. each; by mail, 70c.

Simplicity Feeder. 6c. each; 10 for 50c.

BEE SMOKER

"The Gould." No. 1, 4-in. barrel, \$1.25; by mail, \$1.50.
No. 2, 3½ in. barrel, \$1.00; by mail, \$1.20.
The "Clark" Cold Blast, 75c.; by mail, 90c.

COMB FOUNDATION.

Price, brood foundation, per lb., 60c.; 5 lbs., 57c. per lb. Section foundation, 65c. per lb.; 10 lbs. at 63c. per lb. Price liable to change without notice. If wanted by mail, add 20c. per lb. for postage and packing.

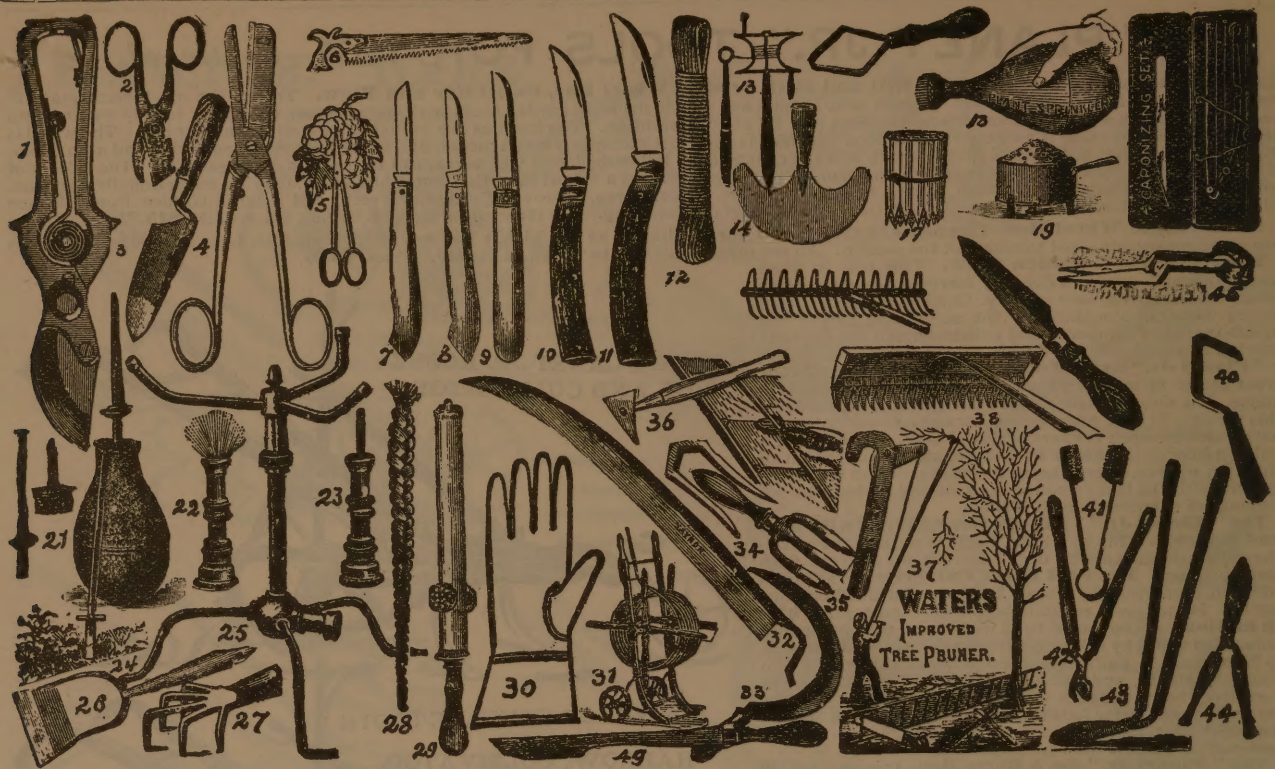
HONEY KNIVES

Ebony handle and fine mirror finish, each, \$1.00; by mail, \$1.25.

HONEY EXTRACTORS

"New Gould." Can be made to fit any size frame. Indicate the size when ordering. For two Langstroth frames, \$7.50; for 4, \$10.00.

Quotations on Bee Supplies subject to change without notice.



Garden and Florist Requisites

Forwarded per mail only where postpaid prices are quoted. All others by Express or Freight, at purchaser's expense.

The figures in brackets, thus (1), denote the number of article in the Cut.

Arches, iron, 5 ft. high, each.....\$0 80
Aphis Brushes (Fig. 41) each..... 75
Bamboo Canes, 6 to 10 feet long.
 Used as plant stakes, per 100..... 1 25
Chrysanthemum Tweezers,
 Brass, postpaid..... 75
Dibblers (15) for planting. Each,
 postpaid..... 60
Fumigators, Greenhouse (19). Ea. 1 25
Gloves (30). Oiled, pair, postpaid 80
Gloves. Gardeners' (men's), pair,
 postpaid..... 50
Gloves. Harvest, pair, postpaid... 30
Gloves. Threshing, pair, postpaid... 75
Glazier's Points (34) E. J. Van
 Reyper's. Price, per box of 1000
 By mail..... 1 00
 Pincers, 50c.; by mail..... 60
Grass Edging Knives (14). Cres-
 cent shaped, finest steel, 8-inch
 blade, round edge, without handle 1 00
Grass Hooks (33) best imported, ea. 50
Grafting Wax. Postpaid, ¼ lb.,
 15c.; ½ lb., 30c.; 1 lb., 50
Garden Lines (12). Of the best
 material, extra heavy, 90 ft. postpaid 50
Garden Reels (13). Iron, plain,
 with stake..... 70
Hoes (26). Dutch Scuffle, English
 make. Each, 4 inch, 45c.; 6 inch
 55c.; 7 inch, 60c.; 8 inch..... 70
Hose, Rubber. In 50 ft. lengths only
 including coupling, best quality, per
 ft., 1 in., 17c.; ¾ in., 14c.; ½ in., 12
Hose Nozzle (22 and 23). Graduating
 spray and stream, ¾ in., postpaid 75
Hose Reels (31) Holding 100 ft., \$1.50 to 2 50
Iron Lawn Roller. With balanced
 handle. Weight, about 245 lbs. Ea. 14 00
Knives (49). Asparagus, imported,
 best Sheffield make, postpaid..... 1 00
Knives (7). Budding, ivory handled,
 325. Each..... 1 00
Knives (8). Budding, ivory handled,
 325. Each..... 1 00
Knives (9). Budding, ivory handled,
 204 B. Each..... 1 50
Knives (10). Pruning, staghorn, 187.
 Each..... 1 00
Knives (11). Pruning, staghorn, 189.
 Each..... 1 25
Lawn Sprinklers. New Cloudburst
 best sprinkler for use only where
 high pressure is attainable..... 1 50

Labels (17) Pot (wooden):

Plain Per 100	Painted Per 100
per 1000 post-	per 1000 post-
paid.	paid.
4 inch, \$0.80 25c.	4 inch, \$1.25 30c.
5 inch, 1.00 30c.	5 inch, 1.50 35c.
6 inch, 1.20 30c.	6 inch, 1.75 35c.
12 inch, 4.00 1.00	Tree Labels, copper wired, ¾ in., per 1000, \$2; per 100, 45c.

Mastica for glazing greenhouses, hot-
 beds, &c. New or old. Elastic, ad-
 hesive, easy to apply, does not
 crack. One quart can 50c.; ½ gal-
 lon, 75c.; gallon..... 1 50
Mastica Glazing Machine..... 1 50
Match Sticks, per bundle..... 75
Needles. For sewing grain bags.
 Each, postpaid..... 10
Pencils. Osman's Indelible. Each,
 postpaid..... 15
Greiner's Caponizing Instru-
ments (20). These goods are made
 by a manufacturer of high grade
 surgical instruments. Complete
 set of instruments, with instruc-
 tions, per set, \$4.00; postpaid... 4 25
Rakes (38) Daisy, for cleaning
 lawns, 20 teeth..... 2 25
Rakes, Garden, steel, with handles,
 60c. and..... 80
Rakes, Garden, malleable iron, 12
 teeth, 45c.; 14 teeth..... 55
The Queen Lawn Rakes (16) Lawns
 can be cleaned perfectly with this
 Rake in less time and labor, re-
 quiring no picking of grass or
 leaves from the teeth; do not
 tear the sod, 24 teeth..... 75
Roffea (28). The best tying mat-
 erial for plants, etc. Also used for
 fancy work (postpaid), ¼ lb., 15c.;
 ½ lb., 25c.; 1 lb., 45c.; by express,
 lb., 25c.; 10 lb. lots, 20c. per lb....
Roffea, colored in various shades,
 for fancy work; postpaid, ¼ lb.,
 20c.; ½ lb., 40c.; 1 lb., 75
Scollay's Putty Distributor (21)
 Postpaid..... 1 25
Scythes (32) Tysack's, Eng., \$1.20 to 1 50
Scythe Stones..... 20
Saws (6) Heavy for pruning. Each... 1 00
Scissors (2) Short and heavy for
 pruning, postpaid..... 75

Scissors (4) Flower Gatherers,
 Blyth's patent, silver-plated, post-
 paid..... 1 50
Scissors (5) Grape Thinning, post-
 paid..... 1 00
Scissors (1) Secateurs, wheel spring,
 highly recommended, 7 in., \$1.25;
 9 inch..... 1 50
Shears, Hedge or lawn, best im-
 ported, 8 in., \$1.25; 9 inch..... 1 50
Shears (43) Border, long handles, 8
 in., \$3; with wheel, \$2.50; 9 in.,
 \$2.25; with wheel..... 2 50
Shears (45) Sheep, for trimming
 grass or edges and around flower
 beds. Each, 65c. to..... 0 75
Shears (42) Branch Lopping or Prun-
 ing..... 1 75
Syringes (29) Brass, each syringe is
 supplied with a jet, and a coarse
 and fine rose..... 4 50
Syringe, Heavy English brass..... 2 00
Syringes, cheap brass with rose and
 jet, light..... 1 50
Syringes, Gardeners', 16 x 1½ in.
 barrel, strong..... 2 75
Sprinkler (18) Scollay's, postpaid,
 \$1.10; angle neck, for spraying
 under leaves..... 1 25
Trowels (3) English steel, 6 in., 25c.;
 postpaid, 40c.; 7 in., 30c., postpaid 45
Tree Scraper (36) For removing old
 bark..... 75
Tree Pruners (37) Waters', 6-ft.,
 75c.; 7-ft., \$1.00; 8-ft..... 1 25
Weeders (35) Fork-shaped, postpaid,
 35c.; (40) Hazelton's, 30c.; post-
 paid, 40c.; (27) Claw-shaped, post-
 paid, 35c.; (24) Dock Spud for
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Wheelbarrows, strong, \$3.50 to 4.00

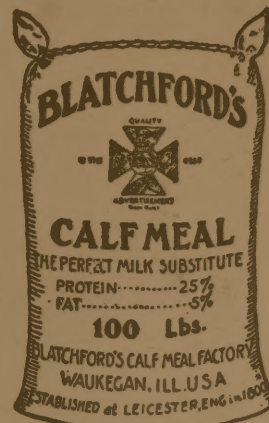
FLORISTS' SUNDRIES.

Tin Foil, per lb., 18c.; postpaid... 35
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Nicofume. Tobacco paper insecticide; does not injure the flowers. It is packed in tins. Price, 2 doz. sheets, \$1.00; 12 doz. sheets, \$5.00.

Nikoteen is the cheapest, cleanest and most effective of insecticides, and will not injure or discolor delicate plants. It is composed of that element in tobacco which gives it its value as an insecticide, and nothing else. The best extracts of tobacco contain from 1% to 2% per cent. of nicotine; this preparation contains 40 per cent. of nicotine, and one case of 10 bottles is equivalent to 2,000 lbs. of stems, or 25 gals. of tobacco extract. Cannot be mailed. Pint bottle, \$2.00.

Sulpho Tobacco-Soap makes an excellent wash for plants and trees infested with insects, and is particularly effective in killing green and black fly aphides, turnip and cabbage fleas, rose slugs and bark lice. Dissolve 2 ounces in a gallon of water, apply with a spraying pump, etc., or dipping plants in solution. Per package, small, 15c.; ordinary, package, 25c.; by mail, 35c.

Gishurst's Compound. For destroying green fly, mealy bug, thrip, mildew, etc. Per package, 50c., postpaid.

Fir Tree Oil. Soluble insecticide, effectually destroying all

kind of pests to which plants are subject. Equally effective on animals, and is harmless to the skin and hands when used as a wash. Full directions with each bottle. **Cannot be mailed.** Per bottle, 4 sizes (25c., postpaid, 40c.; 50c., postpaid, 75c.); qt., 75c., by express at buyer's expense.

Whale Oil Soap. One of the most effective and cheapest remedies to destroy slugs, worms, and other insects on trees, shrubs, garden and house plants. One pound of soap to seven gallons of water for applying to foliage. Use two ounces to one gallon of water for spraying rose bushes, etc. Lb., 20c.; postpaid, 40c.

Slug Shot. For destroying potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms, beetles, striped bugs on lemons, squashes, turnips, beets; canker worms and caterpillars, on fruit and ornamental trees, rose bugs, cut worms, etc. Price, 1 lb. package, 10c.; 5 and 10 lb. packages, 7c. per lb.; by mail, 25c. per lb., postpaid.

Flower of Sulphur For the prevention and destruction of mildew on plants. Blow it over and through the foliage when the dew is on or after a thorough syringing. Price, per lb., 10c. (per lb., 30c., postpaid); 12 lbs., \$1.00, by express at purchaser's expense.

Tobacco Stems. For fumigating purposes, 50 lbs. \$1, by express.
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